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IRIS • TULIPS  
DAFFODILS  
*for* 1947



SAN ANTONE

*Coolen's*  
**GARDENS**  
SILVERTON • OREGON





BRYCE CANYON

Before you turn these pages you will want to know about a few essential things, such as

**TIME OF SHIPMENT, WHEN TO PLANT, TERMS, ETC.**

**IRIS** will be shipped beginning July 1st and continue through the summer and early fall. Earliest shipments will go to those who simply **MUST** have the plants early, but it is obviously impossible for us to deliver thousands of orders at the outset. During July and August we will ship constantly in the sequence as received. Your success is assured if planted any time during this period, but early ordering is advisable to avoid stock being sold short.

**TULIPS, DAFFODILS, DUTCH IRIS, HYACINTHS, CROCUS**, will be delivered during September and October. That is the proper time to plant them, but orders should be placed as early as possible—they will be filled in rotation and some kinds always sell out fast. No bulb orders accepted after October 15th.

**TRANSPORTATION** is by prepaid parcel post or express, whichever we deem most expedient. Be sure to state your express office if different from postal address.

**TERMS** are cash with the order, either check, draft or money order. We do not advise the enclosure of currency with your order. No C.O.D. shipments—this adds to cost and involves red tape for you and for us.

**WE GUARANTEE** all plants and bulbs to be true to name, top quality and size, free from insect pests and disease, and to reach you in a live and healthy condition. If for any reason you are not completely satisfied, please notify us promptly.

**No Shipments Made During the Spring Months.**

# *Cooley's* GARDENS, SILVERTON, ORE.



Tulip,  
GOLDEN  
HARVEST

This catalog is free to all customers of record over a two-year period, otherwise copies may be obtained for 25c and this amount deducted from first order.



UNCLE  
TOM





# GREETINGS AGAIN!

To all old friends and to the many new ones we hope to make, we are happy to present this—our 19th—annual catalog.

May you find pleasure in seeing pictured many of today's best IRISES, and a wide array of splendid TULIPS, DAFFODILS, HYACINTHS and other spring-flowering bulbs. Our business has been built upon the continued confidence of customers in all parts of the United States and Canada.

**CASCADE  
SPLENDOR**

**IRIS**  
**TULIPS**  
**DAFFODILS**  
**HYACINTHS**  
**DUTCH IRIS**  
**CROCUS**

Pages 4 to 26  
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Pages 40 to 47  
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Page 37  
Page 39

**ARCTIC**  
Surrounded by  
Columbines and  
Lupines





# FIVE NEW IRISES

Are presented this year . . . three by Dr. R. E. Kleinsorge, whose Daybreak, Tobacco Road, Arctic, Bryce Canyon, Ranger, Old Parchment, Cascade Splendor, Grand Canyon, Ormohr and many, many others have brought him fame in the Iris world. Also, this year, we bring you a new "black" Iris from Col. J. C. Nicholls, well known hybridizer of Ithaca, N. Y., and a matchless white one from Edgar Beck, of Chattanooga, Tennessee. We know that you will like them all.

## **SAN ANTONE** (Kleinsorge, 1947) **Each \$20.00**

Illustrated on the cover. A deep tan or sand-brown self, imposing in size and manner of growth, with extra broad falls and beautiful form. The immense buds unfold into huge flowers perfectly spaced, many to the stem, and they hold their deep soft colors over a long period of time. There is enough ruffling to give the big blooms that gracefulness often missing in such large Irises. 40 inches.

## **GENERAL PATTON** (Kleinsorge, 1947) **Each \$20.00**

Sometimes we are inclined to consider this the most outstanding Iris this breeder has thus far produced. If some of the others were not quite so good, we would be quite positive! It is a solid copper-brown self, with a metallic undertone that makes it glisten in the sun. Compared to Bryce Canyon it is much darker, richer, and appears brown rather than terra-cotta in tone. Bold and commanding in appearance, with tall stems and fine branching.

## **BLACK BANNER** (Nicholls, 1947) **Each \$10.00**

A velvety, intensely colored near black, sleek and rich in its midnight hue, with practically solid dark hafts. Col. Nicholls produced this Iris several seasons back, and it has been seen in several Eastern collectors' gardens. We are fortunate to be named as its introducer. The flowers are large and it has increased rapidly in our garden.

## **SOUTHERN SNOW** (Beck, 1947) **Each \$10.00**

Just before entering the army Mr. Beck sent this fine white Iris to us for trial. We have grown it and bloomed it alongside all of the famous new whites in our collection and have had it in established 2-year clumps. It is magnificent! Quite early, the standards and falls are both full and broad, very heavy in texture, as white as purity itself. All who have seen it have urged its introduction. Height 3 feet and over.



**ROSE SPLENDOR**

## **ROSE SPLENDOR** (Kleinsorge, 1947) **Each \$20.00**

The picture above is a very close likeness, although the Iris is actually more pink than this would indicate. When fully opened it is very pink indeed, a luscious color remindful of a ripe watermelon except for the slight coppery tints. About three feet in height, a strong grower, well branched. Unlike any other near-pinks in this catalog. Very few plants.



**ACTION FRONT** (Cook, 1942)**Each \$4.00**

A huge flower of glowing deep coppery red, with extra broad falls and solidly colored haft. Beard is brilliant yellow. A grand grower, with strong stalks and heavy foliage. Height 3 feet.

**ALADDIN'S WISH** (Murawksa, 1945)**Each \$8.00**

A singularly different Iris, the whole flower is a lovely shade of blue with brushings of cream radiating through the blossom, like the first rays of the sun breaking through a lightly overcast dawn. The colors seem to be brushed or marbled on, rather than blended. Large, tall, and very popular.

**ALASTOR** (Spender, 1940)**Each \$1.50; 3 for \$4.00**

One of the very few exceptional Irises originated in England just prior to the outbreak of the war. This is a beautiful flower in deep pink tones, vivid and alive, with golden center and a golden hazel-brown haft. AM AIS, 1941.

**ALBA SUPERBA** (J. Sass, 1943)**Each \$15.00**

The newest and best white from the Sass gardens. A huge pure white flower with domed standards and flaring falls, thick substance and well-branched stalks. 40 inches tall. HM AIS, 1943.

**ALLUMEUSE** (Gage, 1938)**Each 75c; 3 for \$2.00**

A great improvement over the old variety Sir Michael. Falls are sort of mahogany-red, standards bright violet-blue with bronze cast. Center is fiery orange, due especially to the golden beard. 40 inches tall. HM AIS, 1938.

**ALPINE GLOW** (Kleinsorge, 1945)**Each \$7.50**

Large flower of subdued rose tones, bordering on lilac or pale violet. It has a slaty overcast, suggesting the soft colors of mountain valleys at sundown. The beard is gold and there is some brown shading on the haft. A sturdy and well-branched stalk 40 inches tall holds the self-colored blossoms well aloft. Petals are crimped like an Oriental Poppy. HM AIS, 1946. See page 7.

**AMIGO** (Williamson, 1934)**Each \$1.00; 3 for \$2.50**

This richly colored Iris suggests purple Pansies, with its velvety texture and sharp contrasting shades of blue and violet. It is one of the most popular varieties of all time and in 1945 was given a special award by the English Iris Society. Standards are clear light violet-blue, falls intense violet-purple edged the color of the standards. 34 inches tall, a fine grower and good reliable bloomer. HM AIS, 1946; AM, 1938. Turn the page.

**AND THOU** (Graves, 1942)**Each \$4.00**

A self of palest Wedgwood-blue, with a deeper blue flush in the center of the bloom. Beard deep blue, tipped white. Strong stalks with good branching, bearing large rounded flowers. 40 inches tall. HM AIS, 1942.

**ANGELUS** (Egelberg, 1937)**Each 60c; 3 for \$1.50**

In color a bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion of lemon-yellow. Large, husky stems, 3 feet tall, very late. HM AIS, 1939.

**ANITRA** (H. Sass, 1936)**Each 40c; 3 for \$1.00**

A silvery sky blue, pure in color, of great size and beautiful form. Particularly effective and strikingly blue in late afternoon and early evening. Midseason, average height.

**ARAB CHIEF** (Whiting, 1944)**Each \$6.00**

An Iris of rich and brilliant coloring—very near to burnt orange in effect. It is a pure self of intense color value, of large size, pleasing form and has exceptionally vigorous growing and blooming habits. HM AIS, 1946.

**ARCTIC** (Kleinsorge, 1940)**Each \$1.00; 3 for \$2.50**

Here is one of the most beautiful and best Iris originated by this famous raiser of notable seedlings. A huge white and gold flower of perfect form, with ruffled but closed standards and broad falls that are as smooth as white enamel. There is an area of bright yellow throughout the center of the flower and the standards have a creamy tint. Established plants will produce spikes four feet and over in height, with as many as six open foamy flowers at one time. HM AIS, 1941; AM, 1942. See above and also page 3.

**ARCTIC****GOOD NEWS**



**ARIANE** (Cayeux, 1935)**Each \$1.00; 3 for \$2.50**

This is an unusual plicata, much more blue than white, somewhat on the order of Florentine but with a heavier and darker blue ground. A very fine, large and well-formed Iris, it will prove something different for those who like plicatas.

**AUBANEL** (Cayeux, 1935)**Each \$1.00**

This pink blend from France is one of the loveliest Irises ever received from that country and one of the nearest to pink in color. It is large and well formed, sort of shimp-pink with a good deal of yellow in the center. Very limited stock.

**AVONDALE** (H. Sass, 1934)**Each 40c; 3 for \$1.00**

Subdued shades of violet and copper, with a very vivid orange beard and inner glow. Has been referred to as Fuchsia colored. A popular variety that blooms extra late and succeeds everywhere. Height 32 inches.

**OLA KALA****AMIGO****AZTEC COPPER** (Kleinsorge, 1939)**Each \$1.50; 3 for \$4.00**

A rare and subtle blend of smoky violets and delicate coppers, blended and washed together in lovely harmony so as to baffle description. Positively huge, with broad hafts and leathery substance, wonderfully branched. 36 to 40 inches. HM AIS, 1940.

**AZURE SKIES** (Pattison, 1943)**Each \$5.00**

Originally called "Summer Skies" by Mrs. Pattison, the originator, this is a self of pale azure-blue with firm domed standards and flaring, almost horizontal—falls. The flowers are beautifully ruffled and have wide hafts, surmounted by a white beard. Declared by many to be the most lovely of all light blue Iris to date. 36 inches. AM AIS, 1945.

**BALMUNG** (H. Sass, 1939)**Each \$2.00; 3 for \$5.00**

Just about the finest, in our opinion, of all the Sass series of yellow plicatas. The ground color is a definite yellow and the markings are peppered on in cinnamon-brown. Note the illustration—it is a perfect likeness. Much larger than others of this series, with tall stems and good habits. HM AIS, 1940; AM, 1942. Shown on page 8.

**BANDMASTER** (Hall, 1944)**Each \$7.50**

A very large vigorous growing and free blooming medium blue, a few shades lighter than The Admiral and deeper than Great Lakes. The color holds up unusually well. Immense foliage and heavy stems 36 to 40 inches tall. HM AIS, 1944.

**BATAAN** (Kleinsorge, 1942)**Each \$5.00**

This is a very dark blend of coppery plum, henna and rich brown. Freshly opened flowers exhibit a pronounced henna cast, some of which is missing in the illustration on page 13. Distinctive and attractive shape and something apart from the usual run in Iris colors. Height 3 feet or slightly over.

**BERKELEY GOLD** (Salbach, 1942)**Each \$4.00; 3 for \$10.00**

For the fourth successive year this magnificent new yellow has gained in popularity until it just misses being among the first ten in the list of 100 best Iris. Absolutely perfect in form, on stems that average three feet and over, well branched, and with flowers of very rich solid yellow, it is regarded by many judges as the world's finest yellow Iris. HM AIS, 1944; AM, 1946.





**ALPINE GLOW**

**BERMUDA SAND** (Hall, 1939) **Each \$1.50; 3 for \$4.00**

A glorified and gigantic Jean Cayeux, both standards and falls heavily ruffled. Deeper in color than Jean Cayeux, a light coffee-tan with a glint of gold. Freshly opened blooms are reddish gold. Strong growing with broad foliage and sturdy bloom stalks.

**BEVERLY** (Lapham, 1939) **Each \$1.00; 3 for \$2.50**

Decidedly pink in tone, this rapidly increasing and floriferous Iris is most suitable for garden effect. Blooms are of good size, well shaped, and have a distinct edge of golden brown. Heavy yellow beard, slight gold reticulations.

**BLACK FOREST** (Schreiner, 1945) **Each \$15.00**

"Black as pitch," says the introducer. A rich, silky, ebony blue-black, the effect of which is intensified by a very solid haft and a blackish blue beard. Medium in height, with flaring falls. A very startling new introduction. HM AIS, 1946.

**BLUE SHIMMER** (J. Sass, 1942) **Each \$7.50**

An entirely different plicata, clean sparkling white with an all-over pattern of clear blue stippling. The blue seems to be peppered on the white background in an even manner, rather than in the familiar buttonhole-stitch style. The flowers are extremely large and full. Certainly one of the most outstanding Irises of the past few seasons. AM AIS, 1942; AM 1944. See page 8.

**BROWN BOY** (Salbach, 1940) **Each \$1.00; 3 for \$2.50**

Standards coppery orange; falls brownish orange; a seedling of Copper Lustre and Radiant. Not very tall, it makes a good subject for foreground planting where brilliant color is desired.

**BRUNHILDE** (Salbach, 1934) **Each 50c; 3 for \$1.25**

Very dark uniform violet self, including an unusual blue beard. A most regal Iris of great color intensity, with splendid stems and widely flaring blossoms.

**BRYCE CANYON** (Kleinsorge, 1944) **Each \$10.00**

A distinct and warm shade of henna-copper, self colored and so named because of the similar colors found in the rock formations of one of America's most famous tourist attractions. It has especially broad hafts, large rounded falls and finely held standards. Picture on inside front cover is a good likeness. This Iris achieved instant popularity; in the 1946 symposium it ranked in tenth position! HM AIS, 1945. Early orders only.

**BUCKSKIN** (Kleinsorge, 1939) **Each \$1.00; 3 for \$2.50**

Bearing a most appropriate title, this Iris is the best tan in our collection. The stalks rise to a height of four feet, bearing many great blooms with large closed standards and wide flaring falls. Makes a fine companion to the blue of Great Lakes.

**BUFFAWN** (Andrews, 1940) **Each \$1.00**

If you are looking for an Iris of unusual coloring and with the most brilliant tangerine beard, this is it. A soft pinkish buff self, hard to describe, set off with a very red-orange beard. Nicely shaped, prolific bloomer and attracts wide attention.

**CALIFORNIA GOLD** (Mitch., 1933) **Each 35c; 3 for 90c**

By all odds the best value in a yellow Iris at anywhere near the price. It is an easy grower and free bloomer, a deep glittering yellow of very large size and surpasses everything in its color except the recent novelties. Terrific demand last year reduced our stock somewhat . . . please order early.

**CAMEROUN** (Cayeux, 1938) **Each \$2.50**

A but little known French Iris of velvety blackish hue, one of the best we have ever grown. The blooms are huge, almost black, with a beautiful sheen and very broad falls. Our stock is limited.



**AZURE SKIES**





**BLUE SHIMMER**

**CAPTAIN WELLS** (Cook, 1941)

**Each \$4.00**

Deep glossy maroon-purple; a large, rich, solidly colored self, neat and finished in appearance. There are no haft markings and beard is a subdued bronze-yellow. Possesses a wonderful "shine" or gloss that gives it life despite its unusual darkness. HM AIS, 1942; AM, 1943.

**CAROLINE BURR** (Smith, 1940)

**Each \$3.50**

Cool ivory with an odd cast of soft and elusive green. Large and well proportioned, from three to four feet tall, splendidly branched. Truly something different in a cream or white Iris and one of Kenneth Smith's finest varieties. HM AIS, 1940; AM, 1942.

**CARVED IVORY** (Essig)

**Each 50c; 3 for \$1.25**

Large creamy ivory self, with thick petals, rounded form, about three feet in height. A California introduction and especially fine there and in the South.

**CASA MORENA** (DeForest, 1943)

**Each \$10.00**

Large flowers—yes, extra large—of deep, glistening, rich brown. Same solid color on standards and falls. Styles yellowish; beard brownish orange. Not just a novelty, but a flower that adds an entirely new, rich note to the garden picture. See the accurate picture of this below . . . the picture, of course, is much reduced in size. Height 38 inches. HM AIS, 1944; AM, 1946.

**CASCADE SPLENDOR** (Kleinsorge, 1945)

**Each \$15.00**

Very large ruffled pink, tan and apricot blend, with extra heavy stalk 40 inches tall and bearing up to ten flowers. The ruffling is more pronounced than in any Iris we have ever introduced and is most unusual in so large an Iris. It blooms quite late. Withdrawn last year to build up stock but we have a fair supply again this year. HM AIS, 1945. See page 3 for an excellent kodachrome of this flower.

**CHAMOIS** (Kleinsorge, 1944)

**Each \$15.00**

One of the largest Irises we have ever introduced, beautifully formed, both standards and falls waved at the edges. It is pure chamois in color, standards and falls identical, the beard yellow, tipped bronze. There are no veinings or markings of any kind; the petals have a soft, satiny finish and glisten with myriad frosty particles. We are certain that you will find this Iris different from any other you have ever seen. HM AIS, 1945.



**BALMUNG**



**CASA MORENA**



# Cooley's GARDEN CATALOG

## THE 1947 OFFICIAL AMERICAN IRIS SOCIETY LIST OF 100 MOST POPULAR IRIS

Compiled by Kenneth D. Smith and Selected by 123 Accredited Judges of the  
American Iris Society.

Varieties in Order of Numerical Average	1945 Rating	Varieties in Order of Numerical Average	1945 Rating
1. Great Lakes. '38 .....	1	51. Bandmaster. '44 .....	59
2. Ola Kala. '43 .....	6	52. Sunset Serenade. '43 .....	45
3. Elmohr. '42 .....	2	53. Snow Carnival. '42 .....	69
4. Chivalry. '44 .....	10	54. Chamois. '44 .....	
5. Prairie Sunset. '39 .....	4	55. Los Angeles. '27 .....	28
6. Blue Shimmer. '42 .....	13	56. Cascade Splendor. '45 .....	
7. Tobacco Road. '42 .....	15	57. Old Parchment. '39 .....	38
8. Master Charles. '43 .....	47	58. Stardom. '41 .....	50
9. Sable. '38 .....	5	59. Firecracker. '43 .....	81
10. Bryce Canyon. '44 .....		60. Ming Yellow. '38 .....	51
11. Berkeley Gold. '42 .....	11	61. Caroline Burr. '40 .....	17
12. Violet Symphony. '40 .....	14	62. Sharkskin. '42 .....	68
13. Daybreak. '41 .....	3	63. Suzette. '45 .....	
14. Wabash. '36 .....	8	64. Dreamcastle. '43 .....	48
15. Azure Skies. '43 .....	30	65. Minnie Colquitt. '42 .....	86
16. Amigo. '34 .....	9	66. Redwyne. '45 .....	
17. Spun Gold. '40 .....	7	67. Cloudcastle. '44 .....	66
18. Casa Morena. '43 .....	19	68. Garden Glory. '43 .....	
19. Snow Flurry. '39 .....	27	69. Golden Treasure. '36 .....	64
20. Katherine Fay. '45 .....		70. Misty Gold. '43 .....	
21. Mulberry Rose. '41 .....	43	71. Gloriole. '33 .....	39
22. Moonlight Madonna. '43 .....	34	72. China Maid. '36 .....	42
23. Golden Fleece. '40 .....	22	73. Christabel. '36 .....	76
24. Deep Velvet. '39 .....	12	74. Ormohr. '37 .....	73
25. Ranger. '44 .....	74	75. Mary Vernon. '42 .....	
26. Solid Mahogany. '44 .....	37	76. Mellowglow. '42 .....	89
27. Lake George. '45 .....		77. And Thou. '42 .....	
28. Francelia. '44 .....	20	78. Nightfall. '42 .....	85
29. Pink Reflection. '42 .....	24	79. Elsa Sass. '39 .....	53
30. Rocket. '45 .....		80. Spindrift. '44 .....	
31. Remembrance. '42 .....	26	81. Arctic. '40 .....	49
32. Red Valor. '36 .....	36	82. Louise Blake. '43 .....	79
33. Lady Mohr. '44 .....	61	83. Brown Thrasher. '41 .....	63
34. Extravaganza. '44 .....	35	84. Snow Velvet. '42 .....	99
35. Tiffanja. '42 .....	31	85. Display. '42 .....	97
36. Fair Elaine. '38 .....	18	86. Treasure Island. '37 .....	
37. Lord Dongan. '40 .....	21	87. Angelus. '37 .....	80
38. Captain Wells. '41 .....	16	88. Garden Flame. '43 .....	
39. Chantilly. '45 .....		89. Missouri. '33 .....	70
40. Jasmine. '44 .....		90. Red Gleam. '39 .....	
41. The Admiral. '41 .....	40	91. Redward. '42 .....	
42. Lake Breeze. '45 .....		92. Mount Hermon. '45 .....	
43. Indiana Night. '41 .....	33	93. Shining Waters. '33 .....	41
44. Blue Rhythm. '45 .....		94. Harriet Thoreau. '44 .....	
45. The Red Douglas. '37 .....	32	95. Alba Superba. '43 .....	60
46. Goldbeater. '44 .....		96. California Peach. '41 .....	67
47. White Wedgewood. '43 .....	25	97. Priscilla. '42 .....	
48. Golden Majesty. '38 .....	23	98. Matterhorn. '38 .....	62
49. Grand Canyon. '41 .....	55	99. Pink Ruffles. '40 .....	90
50. City of Lincoln. '37 .....	29	100. Anne Newhard. '40 .....	56



# CULTURE OF BEARDED IRIS

From the book "IRISES" by F. F. Rockwell

Published by the Macmillan Company, New York

The amateur gardener interested in Irises will have seen it stated again and again that they are among the easiest of all plants to grow. Even some books on the subject dismiss their culture with but a paragraph or two.

It is true that Irises are exceptionally easy to grow if—but the "if" covers several points of such vital importance that it is as easy to fail with Irises if these requirements are not met as it is easy to succeed with them when they are.

Moreover, it is one thing merely to get Irises to grow but quite another to get them to thrive so vigorously that they will give freely and fully the marvelous beauty which over a long period should be their contribution to the garden. Anyone who plans to grow even a few Irises should not be content to achieve merely indifferent results, especially as real success is to be had with little or no more labor by providing conditions which will keep the plants really happy.

**Soil and Fertilizers.** Most Irises will succeed well in any type of soil from almost pure sand to stiff clay. I have grown the bearded and beardless types in these two extremes and in every soil between them. I have seen them growing in very light, sandy loam and in really heavy soil, both in the same garden. I have grown some species of the bulbous Iris in light, sandy soil as well as in fairly heavy loam.

Where one may choose, a medium heavy, fairly well enriched soil—in other words, ordinary good garden soil—is to be preferred. The advantage of a heavy soil is that it will maintain the food supply necessary for continuous good bloom season after season better than really light soil. Its disadvantage is that it may incline to be too wet, especially in a rainy season. Light, sandy soil, on the other hand, has

the advantage of thorough drainage, but the disadvantage of quickly dissipating the food supply. A well drained porous medium loam well supplied with humus combines the advantages and eliminates the disadvantages of both the preceding types.

**Fertilizer.** Sheep manure, tankage, and many other fertilizers good for most garden flowers are rather too rich in nitrogen for Irises. They result in a lush but soft growth of the foliage and poorer rather than better bloom. They may be employed temporarily as a mild stimulus as the buds are forming but should not be used to any extent throughout the season. I have used with great success in preparing the ground for Irises both bone meal (both coarse and fine, mixing half and half) and a generous quantity of wood ashes; either of these supplies a little but sufficient nitrogen and plenty of phosphoric acid and potash in such form as to become gradually available through two or three years, by the end of which time the clumps usually need replanting. Three or four quarts of bone meal mixture is sufficient for a bed 5 feet wide by 20 feet long. The wood ashes may be put in to a depth of one-half inch or so. Both should be thoroughly forked into the soil before planting. Other fertilizers of various kinds are frequently advocated by Iris growers, but I have never found anything else necessary in preparing the soil.

**How and When to Plant.** Don't plant bearded Iris in a deeply shaded situation. They love the sun, and while they will grow well enough in heavy shade they will not bloom well. The roots of trees and large shrubs rob the soil of moisture and plant food, and so this must also be taken into account when deciding where the Iris are to go. Light shade is a satisfactory and sometimes an advantageous adjunct, providing the soil is not sapped by tree roots.



After the flowering season, in June and July, the new offsets or rhizomes are fairly well developed and if removed and planted at that time or during the next few months will generally bloom the following spring. The rhizomes are in a semi-dormant state during these months, and when detached and replanted in moist soil will immediately put out new rootlets and commence to grow.

In sections of the country where the climate is very arid and no means of providing moisture are readily at hand, planting should be deferred until late summer or early fall rains are in the offing. Once established the Iris can withstand drouth much better than almost any other perennial.

Where the winters come fairly early, or where temperatures drop into the low freezing bracket, it is of prime importance that Iris planting be done early enough so that the new plant has an opportunity to put out root growth and become anchored against the possibility of heaving out of the ground. In such climates a mulch of coarse material such as corn stalks, salt hay, and so on, should be applied shortly after the ground freezes, and removed as soon as the plants show signs of spring growth.

When setting a new rhizome, spread out the small roots well down in the ground, firm the soil about them, and have the rhizome or bulb-like portion of the plant just below the soil level. We usually cover

it from a half inch to an inch, the latter depth when planting late in the season.

If the plants are to be left in the same position for several seasons, they may be planted a distance of two feet apart. After the first year the planting will no longer appear sparse, and even at three feet the space will rapidly fill up. If an immediate effect is desired, the rhizomes may be set in groups of three or four of a kind, spaced eight or ten inches each way. These groups should then be separated by from two to four feet. If you are buying a collection of different varieties, one plant each, it would be well to give each sort plenty of room and not too close to neighboring varieties unless the colors harmonize. Where space is limited and one wants a wide variety of color, they may be planted a foot apart in a straight or staggered row.

If the ground is dry at planting time, pour enough water into the hole to settle the dirt about the roots. See that the surface does not cake after it dries off, and then keep the plants well cultivated, lightly, but to retain the moisture. Watering should not be done unless the ground appears to be getting quite dry, as too much moisture will sometimes cause rot and in some instances will promote excessive growth before winter and results in the bloom center being killed off by spring frosts. This is an explanation of some newly set Irises failing to bloom the first spring, but growing well enough otherwise.

## INSECTS AND DISEASE

**Root Rot.** Of the few diseases attacking the Iris, so-called root rot is the worst. This is a soft rot or decay which in its advanced stages reduces the entire rhizome to a putrid mass. This is usually indicated first by the sudden falling of a fan of leaves, which, when taken hold of comes away easily from the decayed rhizome. Heavy, wet soil, over watering, wet seasons, old crowded plants and possibly the presence of borers, all tend to create con-

ditions favorable to the development of the root rot.

Usually the rhizome can be saved if the rot is noticed in time. Entirely cut out the rot back to sound tissue and disinfect the wound with potassium permanganate—one level teaspoon of the crystals to one quart of water. If the rot has made much headway, it may be best to take the plant up, clean and treat it and replant.



**Iris Leaf Spot.** This is usually indicated by spotting of the leaves which have somewhat the appearance of a case of measles. While not fatal, it causes the plants to become unsightly and tends to lessen their vigor. If the diseased leaves are cut off and burned as soon as noticed, or the upper third or half of the foliage removed entirely if the disease is general, this will usually control it as the new fall growth is likely to be normally healthy. Spraying or dusting with any copper or Bordeaux solution is helpful in preventing leaf spot from spreading to uninfected plants.

**Iris Borer.** This pest, while fortunately not prevalent in all parts of the country, is one of the most dreaded troubles of the Iris lover. While there has not yet been developed any quick, sure method of complete control, the ravages of the borer may be satisfactorily checked in most home gardens by taking the following steps: The first conspicuous sign of danger is likely to be the nicked leaf edges. Examine carefully to detect small borers within the foliage, as indicated by the green puncture spots; the tips of individual leaves may be cut off and burned. Afterward, watch carefully for any signs of a borer lower down. As they become larger, their pres-

ence in the foliage is more readily detected. When small, they may be crushed by squeezing the leaf between thumb and finger; when larger, they may be killed with a wire. Little or no damage is done to the plants by the eating of the leaves.

After flowering, if plants are being transplanted, any borers in the roots will almost certainly be seen if the roots are shaken out or washed off and examined. Sawdust-like exudations from the hole where the borer entered are easily seen; he may either be cut out, or killed where he is with a stiff wire. I think the former method preferable, as the roots may then be cleaned, freed from the mass of moist product, and treated with permanganate solution (described under root rot), and safely planted. A thorough forking over of the soil when replanting is done later, is likely to destroy any pupae.

Plants in the open garden, free to wind and sun, are not so likely to be bothered by the borer as they are in closed places, near walls or hedges, or growing with other plants in a border. I have never known of any serious injury from the borer in a commercial planting in an open field, but have heard occasional damages reported.

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## A NEW BOOK ON IRISES

The American Iris Society is now preparing for publication a new and up-to-date book on Irises. Among the contributors are such famous writers and Iris authorities as John C. Wister, Richardson Wright, B. Y. Morrison, J. Marion Shull, and others. It will cover a most complete range of information on the subject, including the various species, and will be liberally illustrated. The permanently bound volume is priced at \$2.50; paper binding is \$1.50. Delivery date is set for fall of 1947.

Join the American Iris Society, membership in which will bring you four meaty bulletins per year. The Society offers the new book "Irises" as a bonus for only 50c in addition to the regular \$3.00 annual dues—\$3.50 in all. Send your remittance to us, we will do the rest.



- CHANTILLY** (Hall, 1945) **Each \$12.00**  
A ruffled orchid-pink. The edges of both standards and falls are so heavily ruffled and frilled that they have the appearance of being edged with lace of a lighter shade than the rest of the flower. From the same line of breeding as the famous Flamingo Pinks. 36-inch stems, strong and well branched. HM AIS, 1945.
- CHEERIO** (Ayres, 1934) **Each 35c; 3 for 90c**  
In the red class it has no peer at the same price. It is tall, vigorous, dependable, and a striking red Iris in the garden. Not as red as some of the new ones, but remains one of the most popular sorts in our catalog.
- CHINA MAID** (Milliken, 1936) **Each \$1.00; 3 for \$2.50**  
Gigantic pink blend, with copper and gold tones smoothly blended into a harmonious whole. The effect is a luscious pink. A rampant grower, producing stalks that reach four feet, with a myriad of delightfully formed big flowers. HM AIS, 1938; AM, 1939.
- CHIPPEWA** (Salbach, 1943) **Each \$2.50**  
A new plicata in very deep yellow tones and a rather different form remindful of an oncocyclis hybrid. Standards clear deep yellow with slight brown markings near the haft. Falls yellow, very heavily suffused and dotted brown. Strong yellow beard.
- CHRISTABEL** (Lapham, 1936) **Each 75c**  
Continues to hold its own with the newest red introductions. It is brilliant and very red in effect, glorious as a garden clump. Almost a self, smoothly finished, large in size and about three feet in height. HM AIS, 1936; AM, 1938. Very limited stock.
- CITY OF LINCOLN** (H. Sass, 1936) **Each \$1.00; 3 for \$2.50**  
Brightest, largest, and surely the finest of all true variegatas. Clear golden yellow standards, broad fiery red falls, startling in their contrast. When well grown on an established plant it is unbeatable. HM AIS, 1937; AM, 1939.
- CLOUD CASTLE** (Graves, 1944) **Each \$7.00**  
Exquisite Wistaria-blue with mauve undertone, a very large and majestic Iris. The falls are slightly waved and ruffled, broad and widely flaring. A fit companion to Azure Skies, taller and more on the mauve side than blue. HM AIS, 1944.
- COPPER LUSTRE** (Kirk., 1934) **Each 50c; 3 for \$1.25**  
Entirely different from all others, its great popularity has resulted not only from the odd and beautiful copper tone of its flowers, but also from the fact that it performs well in all sections of the country. It positively glows in its bright copper, gold, and pinkish tan blendings. Dykes Medal, 1938.
- COPPER PINK** (Kellogg, 1941) **Each \$3.00**  
Big pink blend with copper suffusion at the haft. There is some blue shading on the midrib and the style-arms are blue. Beard orange-brown, with considerable gold about the center. HM AIS, 1942.
- COPPER RIVER** (DeForest, 1945) **Each \$15.00**  
Glistening tan, falls overlaid bright new penny copper. The ruffled flaring form of this new Iris, coupled with its brilliant sheen, makes it most attractive. 36 inches, well branched.
- COPPER ROSE** (Cook, 1941) **Each \$3.50**  
A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at the center. Standards between buff-pink and Japan-rose; falls between terra cotta and ochre-red. Coloring is rich and bright, the flowers medium to large in size, with very wide standards and falls. HM AIS, 1942; AM, 1943.
- DAMERINE** (Gage, 1939) **Each \$1.00; 3 for \$2.50**  
This fine red, not so well known, is a real surprise in this color group. A large flower of deep red, the standards domed and the falls flaring. Sells out fast and had to be withdrawn last season. Bronze Medal at the New York World's Fair in 1940.
- DAYBREAK** (Kleinsorge, 1941) **Each \$5.00**  
Huge golden pink, with slight undertone of copper. The flowers are well shaped, with closed standards and falls that are semi-flaring, but there is a suggestion of ruffling in the entire blossom. The name is most appropriate. Daybreak has a proud record: HM AIS, 1942; AM, 1943; runner-up for Dykes Medal in 1945; TIED FOR DYKES MEDAL IN 1946. We have fine rhizomes this year, and lots of them.
- DEEP VELVET** (Salbach, 1939) **Each \$2.00**  
A striking introduction, one of the richest and best dark Irises we have yet seen. Self colored in very dark, yet bright, blackish red purple, with perfectly formed blossoms of very large size. Brownish suffusion at the haft, with deep bronze beard. HM AIS, 1941; AM, 1942.
- DESTINY** (Burgess, 1934) **Each 50c; 3 for \$1.25**  
A great heavy flower of deepest blackish bronze-purple, the beard rich golden bronze. From New Zealand, and credit is due the originator for having made it possible for American gardens to enjoy such an outstanding Iris. It has all good points—excellent form, tall stems, and succeeds everywhere.
- DINAH SHORE** (T. Williams, 1945) **Each \$7.50**  
An enchanting honey-orange shaded Iris, deeper than Stardom and lighter than Tobacco Road. A pure self, with ideal branching and an exceptionally long season of bloom. From Nashville, Iris capitol of America, where it has made a great hit.
- DISPLAY** (Grant, 1942) **Each \$5.00**  
One of the darkest and richest reds we have ever bloomed in our garden. Almost black in certain lights, it glows with a hidden fire in others. Described as Spanish red, shading to deep maroon, it has but little of the purple influence in it. No veining at the haft; yellow beard flecked brown. About three feet tall. HM AIS, 1942.
- DOGROSE** **Each 40c; 3 for \$1.00**  
Deep rose-pink self, on very tall wiry stems. We originally imported this Iris from England several years ago and have constantly had difficulty in keeping enough stock to offer. A very free bloomer, it is of medium size but makes a most colorful and effective pink garden clump and is a beautiful cut flower in the house.
- DREAMCASTLE** (Cook, 1943) **Each \$15.00**  
An orchid-pink self, the segments very broad and of bright clear tones. The white beard, tinted lemon at the base, tends to emphasize the solid pink effect. One of the most sought after varieties and stock is very scarce. We have a few plants only.
- E. B. WILLIAMSON** (Cook, 1937) **Each 50c; 3 for \$1.25**  
Glowing coppery red blend; it stands in a special niche all its own, because it is neither red nor copper. Large flowers of silky texture, fragrant, on 3-foot stems. HM AIS, 1938; AM, 1939.
- EDWARD LAPHAM** (Lapham, 1942) **Each \$7.50**  
A very fine new red by the man who produced Red Gleam. The coloring is rich and glossy, deep but bright maroon-red; the blooms trimly tailored with no haft venation and a brownish touch near the center. Bronze-gold beard. Height about three feet.
- ELIZABETH ANN** (Lapham, 1940) **Each \$1.50; 3 for \$4.00**  
This tall pink Iris is one of the last to flower in our garden. Very tall, with as many as 11 blooms per stalk. A blend of pink shades, with much cream in its makeup. A fast increaser but rhizomes not very large.
- ELLA CALLIS** (H. Sass, 1942) **Each \$7.50**  
For sheer brilliance here is an Iris that will constantly catch the eye of every visitor. It is a huge deep yellow with the falls flushed orange. The striking feature about it, however, is the infusion of orange-red on the falls, sort of brushed on, particularly about the center. It is not a plicata and can hardly be called a blend. One of the most distinct of all Sass Irises.
- ELMOHR** (Loomis, 1942) **Each \$2.00; 3 for \$5.00**  
Winner of the Dykes Medal in 1945, this rich red-violet seedling of Wm. Mohr has acquired the greatest popularity in the shortest time of any Iris ever introduced. One of the very largest of all Irises, the great blooms are daintily ruffled, of a silky texture and remarkable substance. The stems are well branched and at least three feet tall. Because it has proven to be hardy everywhere and increases rapidly, the price has reached a point where every genuine Iris connoisseur can and should own it. HM AIS, 1942; AM, 1943. Shown in color on the back cover.
- EL MOROCCO** (Becherer, 1945) **Each \$5.00**  
A beautiful opal-pink Iris whose broad rounded falls and leather-like substance quickly attracts attention. About half way between the colors of Angelus and Morocco Rose, well branched, 36 inches tall.
- ELSA SASS** (H. Sass, 1939) **Each \$1.00; 3 for \$2.50**  
An entirely new shade of yellow, clear sulphur, with a greenish cast in its depths and a near white blaze near the haft. The blossoms are of good size, rounded in form and slightly frilled at the edges. 3 feet tall. HM AIS, 1939; AM, 1944. See page 16.
- EROS** (Mead-Riedel, 1934) **Each 40c; 3 for \$1.00**  
Very tall salmon-colored self, the throat lit with gold. Stems are slim but stout, and the flowers are produced in great profusion. Increases rapidly, making a splendid mass of solid salmon-pink. HM AIS, 1934.





**GOLDEN MAJESTY**

**GREAT LAKES**

**SNOW FLURRY**

**EXCLUSIVE (Grant, 1937) Each 60c; 3 for \$1.50**

Soft powder-blue self, quite different from all other blues. Tall and stately, with blooms of perfect form and thick enamel finish. Just a suggestion of yellow in the center to liven it up. HM AIS, 1937; AM, 1939.

**EXTRAVAGANZA (Douglas, 1944) Each \$20.00**

Almost white standards shaded cream at the base, the falls a medley of copper, red, lavender and deep violet, with a violet flush down the center. On the order of Wabash, but is more of a blend especially in the falls. One of the most talked-about new things.

**FAIR ELAINE (Mitchell, 1938) Each \$1.00; 3 for \$2.50**

Standards bright light yellow; falls an emphatic deep yellow set off with a fiery orange beard. Totally distinct from other yellows, it increases fast and is indispensable in the garden and attracts wide attention when exhibited. HM AIS, 1939; AM, 1940.

**FAR WEST (Kleinsorge, 1936) Each 50c; 3 for \$1.25**

One of the loveliest of all blends, a rare mixture of salmon and golden sand, of coral and henna, with a soft glow at the heart. Height 3 feet and over. Far West is the parent and grandparent of many of Dr. Kleinsorge's finest seedlings. HM AIS, 1937.

dium height, the gigantic blooms are on a level that permits full observation of their size and beauty. In color on page 13.

**FORTUNE'S FAVOR (DeForest, 1944) Each \$10.00**

Really a giant in size, this new blend has about everything one could ask for in a good Iris. The tan standards are broad and closed. The very wide falls are rounded and colored a glistening tan overlaid with lavender flush. Slightly waved and ruffled, lit up by an extra heavy deep yellow beard.

**FRANCONIA (Graves, 1942) Each \$8.50**

As cool and classic as white marble, a gigantic and perfectly formed white Iris which may be the best white of all. Certainly it is as fine as any we have ever grown and we recommend it without hesitation. Originated in New Hampshire, its hardiness is unquestioned. HM AIS, 1942.

**FRANK ADAMS (Lapham, 1937) Each 75c; 3 for \$2.00**

A tall and very well-proportioned large Iris with rosy tan standards flushed yellow and rosy red falls. It is not a true variegata but might be called a variegata blend. The colors are not harsh and blend well in the garden schemes. Flowers, stalk and foliage are unusually large size. HM AIS, 1938; AM, 1940. Shown in color on page 18.

**FIESTA (White, 1936) Each \$1.50; 3 for \$4.00**

Sparkling copper standards, apricot-orange falls, a very gay affair. The large oval blooms are well held on 3-foot stems. From California and a bit tender in severe climates. HM AIS, 1935.

**FIRECRACKER (Hall, 1943) Each \$7.50**

A glowing dark burgundy-red plicata, with yellow trim. The flowers have good substance, are well formed and are carried on fairly well-branched stout 32-inch stems. The depth and richness of color commands the attention of every visitor. Very limited stock; early orders only. Shown on page 11.

**FLORA CAMPBELL (Hill, 1940) Each \$1.50; 3 for \$4.00**

A new russet-red, or perhaps "peach-red" would be more appropriate. It has the deep, warm tones of brownish red seen on the darkly colored side of a luscious ripe peach. A glowing, rich Iris, very large and handsomely formed, not nearly well enough known. HM AIS, 1940.

**FLORA ZENOR (J. Sass, 1942) Each \$2.00; 3 for \$5.00**

Something entirely different in color—a melting cameo-pink that has been referred to as "like the foam on a strawberry soda." It has lines of heavier color near the haft, with a most startling shrimp-red beard. Not large, it is an Iris to be enjoyed as a clump for its most novel color. HM AIS, 1942; AM, 1944.

**FLORENTINE (Cayeux, 1937) Each \$2.00; 3 for \$5.00**

A plicata that is really individual in style—the white ground color is entirely dotted with soft blue, with such an over-all effect that the flower seems quite submerged in flaky blue dust. Enormous in size, with very tall stalks and good branching.

**FORTUNE (Kleinsorge, 1941) Each \$2.00; 3 for \$5.00**

Solid and uniform old gold, a flower of startling size and broadly spreading form. The color is not dull, but very much alive due to a peculiar overlay of "rusty red" that seems to come from nowhere but is apparent in all parts of the flower. Of me-





**GARDEN FLAME**

**GARDEN FLAME** (H. Sass, 1941)

**Each \$5.00**

A very deep rose-mahogany, if you can imagine such a color. Called by some judges rose-red, but it is nearer garnet, with a deep rose and brown area about the center. It has no haft markings, making it one of the richest and handsomest of all dark Irises. Large, with very broad falls, and it blooms quite late. HM AIS, 1940; AM, 1943. In color above.

**GARDEN GLORY** (Whiting, 1943)

**Each \$10.00**

A pure self of rich Bordeaux-red; a seedling from Red Douglas crossed with Garden Magic. This is one of the nearest to true red of any Iris ever flowered in our gardens; pure, deep and rich, with no haft venation whatsoever. Smoothly finished, with deep bronze-gold beard. Height 33 inches. HM AIS, 1945.

**GARDEN MAGIC** (Grinter, 1936)

**Each \$1.00**

After ten years this continues to hold a place right up in front amongst the best of red Irises. A very late, very large and very velvety deep red self, it increases slowly and the demand always exhausts the supply. HM AIS, 1937.

**GAY SENORITA** (Salbach, 1944)

**Each \$5.00**

Large round standards of deep honey-yellow, broad semi-flaring falls of golden yellow ground color, heavily overlaid deep brown with deeper brown veining over the whole surface. Falls are fluted at the edges. This is a brand new Iris of most unusual appearance; it does not fade in the sun and the stalks are well branched and 36 to 40 inches tall. HM AIS, 1945.

**GLORIOLE** (Gage, 1933)

**Each 50c; 3 for \$1.25**

An Iris of huge size with pale blue petals overlaid with frosty crystal-like particles. Wonderfully well formed and a noble flower, waved and ruffled. Sometimes called "ice-blue." Height 40 inches. HM AIS, 1933; AM, 1935.

**GLOWPORT** (DeForest, 1939)

**Each 40c; 3 for \$1.00**

Solidly colored glowing wine-red; devoid of haft markings. Beard is bronzy-yellow. This Iris has the additional attribute of blooming quite consistently again in the fall under favorable conditions. Tall and well branched.

**GOLDBEATER** (Kleinsorge, 1944)

**Each \$7.50**

This is the oft-mentioned yellow of the AIS Bulletins, a solidly colored chrome-yellow self that has invariably drawn praise from judges. It is all yellow, deep and bright, without markings or blendings of any kind and the buds themselves are like gobs of deep yellow paint. A good grower, fast increaser, and will make a glorious garden display. Large flowers, excellent branching. HM AIS, 1945.



**GRAND CANYON**



**FIRECRACKER**





**GOLDEN FLEECE**

**GOLDEN EAGLE** (Hall, 1942) **Each \$2.50**

Brilliant light yellow, with a satiny sheen. One of the largest of all Irises, it is clear, even yellow throughout, without a trace of amber or other shadings. A rapid increaser and easy grower. Mr. Hall considers this one of his best introductions. HM AIS, 1942.

**GOLDEN FLEECE** (J. Sass, 1940) **Each \$3.00**

A big lemon-colored flower with creamy falls edged gold. Beautifully ruffled, huge in size, tall and a good grower. The illustration above is an excellent likeness. HM AIS, 1940; AM, 1942.

**GOLDEN HIND** (Chadburn, 1934) **Each 40c; 3 for \$1.00**

The deepest golden yellow of all. Of medium size and height, with horizontal falls, it is the standard used by most breeders in their efforts for the perfect solid yellow. Very fast increaser and makes a startling golden mass in the garden. AM AIS, 1937. Stock limited.

**GOLDEN MADONNA** (Essig, 1940) **Each \$1.50**

Creamy white and soft primrose combination, hardly to be classed with the yellows but rather as a cream. Very large, with domed standards and semi-flaring falls.

**GOLDEN MAJESTY** (Salbach, 1938) **Each \$1.00; 3 for \$2.50**

For a deep yellow with all good habits we can recommend Golden Majesty above all others in this price field. A big flower with broad falls and closed standards, does not fade in the sun and has proven reliable everywhere. 40 inches tall. HM AIS, 1939; AM, 1940. See page 10.

**GOLDEN SPANGLE** (Cassebeer, 1944) **Each \$4.50**

Deeper yellow than Golden Fleece but with a somewhat similar color arrangement. Domed yellow standards; falls clear white with heavy gilding of rich yellow forming a complete border. The orange beard brings out in sharp contrast the white area of the falls. Tall, with many flowers beautifully poised and ruffled. HM AIS, 1944.

**GOLDEN SPIKE** (Whiting, 1940) **Each \$2.00; 3 for \$5.00**

One of the top ranking deep golden yellows of today. It is so yellow, and has such a heavy orange-yellow beard, that those who see it for the first time are almost left gasping. Large and tall, with several flowers open at one time and they do not fade. HM AIS, 1940; AM, 1942.

**GOLDEN TREASURE** (Schreiner, 1936) **Each 50c; 3 for \$1.25**

Solid deep cream, but with an outpouring of rich, golden orange all about the central portion of the flower. Tall, perfectly branched, very floriferous, it will stand out in a planting of hundreds of varieties. HM AIS, 1936; AM, 1938. Stock very limited.

**GOOD NEWS** (Kleinsorge, 1946) **Each \$10.00**

Brilliant mustard-gold self, introduced last season. A much ruffled flower with immense wide standards, nicely domed. Falls are exactly the same color, with narrow band of copper shading near the outer edges. A sister seedling of Chamois and Bryce Canyon, not quite as tall as either of these, but about 33 inches in height and a profuse bloomer. Illustrated in color on page 5.

**GRAND CANYON** (Kleinsorge, 1941) **Each \$2.00; 3 for \$5.00**

An odd blend of rather deep tones of plum and copper, and gold. Entirely different from any Iris we have ever introduced, it is an Iris to be admired at close range and is especially suited to bringing indoors and associating with oriental rugs. Attractively formed and delicately ruffled. About 40 inches tall, perfectly branched, and it flowers over a very long season. Very large, it is accurately shown in color on page 11. HM AIS, 1943; AM, 1944.

**GREAT LAKES** (Cousins, 1938) **Each \$1.50; 3 for \$4.00**

A clear blue self, produced in Canada by Lyman Cousins, of London, Ontario. A broadly spreading regal type of flower, with handsome foliage and four-foot stalks, ideally branched. Look at its record: HM AIS, 1939, AM, 1940; Dykes Medal, 1942; No. 1 in the AIS judges symposium for four successive years and among the first ten for six years! Shown on page 10.

**GUDRUN** (Dykes, 1931) **Each 35c; 3 for 90c**

Heavily textured enormous white, with petals like those of a Magnolia. A warm or creamy white, with brilliant orange beard and suffusion of gold sprinkling over the entire bloom. Sold very short last year; few plants.

**GYPSY** (Kleinsorge, 1944) **Each \$5.00**

Coppery gold standards and falls of solid chestnut brown, silky rather than velvety. A very late Iris that brings something new into the variegata field. There is such a contrast in the standards and falls, the latter decidedly rounded and uniformly brown without haft markings, that it commands immediate attention. 4-foot stems, lots of flowers. HM AIS, 1945.

**GYPSY BARON** (Schreiner, 1942) **Each \$4.00**

Very deep blue-purple plicata. The flowers are marbled, rather than stitched, giving the blossoms a much darker appearance than the usual plicata type. Big and bold, accurately shown in color on page 15.

**HAPPY DAYS** (Mitchell, 1934) **Each 35c; 3 for 90c**

A giant flower, smooth light yellow in color. Inclined to lush growth and in severe climates should be afforded some protection, but it amply rewards this extra care. We can now supply it at a figure any gardener can afford.

**HARRIET THOREAU** (Cook, 1944) **Each \$7.50**

A new and delightful orchid-pink self of individuality and style. Tall and strong stems, the flowers large and of substantial build with color that is clear and bright; petals slightly waved. Height 38 inches. HM AIS, 1945. See color illustration, page 22.



**HARVEST MOON** (Whiting, 1944) **Each \$4.00**

A luscious apricot blend, the flowers large and rounded, with full, wide petals of extra heavy substance. Almost as fine as Mellowglow and very much the same color.

**ICY BLUE** (Weed, 1940) **Each \$1.00; 3 for \$2.50**

The lightest blue self in the list. Beautifully formed, amply branched and the stems reach four feet. Almost white, the color is clearly defined as lightest delicate blue with orange beard. HM AIS, 1941.

**IDANHA** (Kleinsorge, 1942) **Each \$2.50**

This is a tall pronounced bicolor with apricot-yellow standards and pinky falls. A profuse bloomer on stalks that reach four feet, widely and abundantly branched, making it ideal for garden effect—a pink-and-tan picture. Large blooms, lasting over a long period.

**INDIAN HILLS** (Grant, 1937) **Each 40c; 3 for \$1.00**

Rich true purple, more red than blue, with a silky sheen about it that gives it exceptional brilliance. Very large oval-shaped blossoms, a rampant grower and one of the most effective as a garden mass—gloriously vivid.

**ILLUSION** (Kleinsorge, 1943) **Each \$7.50**

An orchid-pink Ormohr seedling, altogether different from the parent or any others in this series. It has that peculiar, elusive air about it that marks these Wm. Mohr hybrids. Delicately colored, with a tawny brown overlay on the haft and a brown-tipped beard. The very last Iris to flower in our garden, huge in size, with many branches, 30 inches tall. See page 15.

**INDIANA NIGHT** (Cook, 1942) **Each \$8.00**

Lustrous, deepest, richest velvety purple, almost black. The finest and most satisfying dark Iris of a long series of seedlings from the famous Sable. 38-inch stems, well branched, with every good quality desired in an Iris. Midseason and long lasting. HM AIS, 1942; AM 1944.

**INNOVATION** (Hall, 1945) **Each \$7.00**

A rose-trimmed plicata, brighter and more colorful than other pinkish plicatas. It carries a lot of color—a pink Firecracker, as it were—with three-foot stems and good branches. Hardy and increases fast.

**JAKE** (Long-Sass, 1943) **Each 75c; 3 for \$2.00**

A white white, with no other color in it except a trace of pale yellow near the center. Large flowers, well formed, free blooming and an easy grower. Stands right up alongside many more expensive new whites.

**JASPER AGATE** (Williams, 1943) **Each \$10.00**

Distinct new shade of copper-gold-red, with an underlying copper-pink tone throughout the entire flower. Hard to describe, it is really a new color to the Iris spectrum, with smooth velvety finish and no veining; a true self. HM AIS, 1944.

**JEAN CAYEUX** (Cayeux, 1931) **Each 35c; 3 for 90c**

A smooth, soft, light buff, described by some as "coffee colored." The stems are tall and well branched and the large flowers are slightly wavy. A very distinct Iris.

**JOYCETTE** (J. Sass, 1932) **Each 50c; 3 for \$1.25**

Dark maroon-red, practically a self. A most vigorous grower with very strong straight and well-branched stems, usually bearing several open flowers at the same time. Stock limited.

**JULIET** (Kleinsorge, 1946) **Each \$10.00**

We think that this is one of the most colorful and fiery blends that we have seen. It is a sort of flame-copper, with salmon burnings, and the beards and central areas are a mass of brightest shadings orange. Large flowers; the standards upright and well closed, the falls broad and distinctly flaring. Increases fast and makes a gorgeous clump.

**JUNALUSKA** (Kirk., 1934) **Each 40c; 3 for \$1.00**

Copper-red falls and copper-gold standards—a magnificent Iris with a coppery red garden effect. An early bloomer, very tall and well branched. Always admired and one of the "best sellers" in this catalog. Runner-up for the Dykes Medal in 1938. HM AIS, 1936; AM, 1937.

**KALINGA** (Kleinsorge, 1934) **Each 35c; 3 for 90c**

Huge cream self, outstanding not only as an exhibition spike but as a garden specimen as well. The broad spreading ivory-textured blooms generally come out in groups of three or four simultaneously. HM AIS, 1936.

**KATHERINE FAY** (Fay, 1945) **Each \$10.00**

A grand white, large, tall and with semi-flaring ruffled blooms. All white, with no yellow in the center. It is an easy grower and rapid multiplier, 100% hardy. HM AIS, 1945.



**BATAAN**



**FORTUNE**

**FORTUNE** (Kleinsorge, 1941) **Each \$2.00; 3 for \$5.00**

Solid and uniform old gold, a flower of startling size and broadly spreading form. The color is not dull, but very much alive due to a peculiar overlay of "rusty red" that seems to come from nowhere but is apparent in all parts of the flower. Of medium height, the gigantic blooms are on a level that permits full observation of their size and beauty.





**WABASH**

**LADY MOHR** (Salbach, 1944) **Each \$20.00**

A new and altogether different addition to the interesting Wm. Mohr family of Iris, this one brings a color combination previously unknown in the tall bearded group. Standards are oyster-white, huge and slightly fluted, with strong midribs. Falls are pale chartreuse or greenish yellow, with prominent veining. There is a very prominent dark patch surrounding the beard. Lady Mohr was the center of interest in our garden last season, where some of the stalks reached four feet in height and carried several open blooms at one time. HM AIS, 1944; AM 1946. See page 25.

**LADY NAOMI** (Fay, 1941) **Each \$3.00**

A tall and huge plicata, the white background entirely overlaid and speckled blue. There is a brownish cast near the center and a brilliant and heavy orange beard. HM AIS, 1942.

**LADY OF SHALOTT** (Schreiner, 1942) **Each \$4.00**

Precisely formed and lacily frilled, a charming and delicately colored pink plicata. Standards are heavily flushed rose-pink and the falls are edged with a peppering of minute pinkish dots. 34 inches tall.

**LAKE SHANNON** (DeForest, 1945) **Each \$15.00**

A mighty close approach to bright indigo-blue. There are many fine new blue Irises coming into commerce but this is the bluest one we have seen. Practically a self, with fluted standards and falls. An odd feature about this Iris is the deeper veins running the length and breadth of the falls. Beard uniformly blue, shading to orange within the flower. 36 inches, well branched. HM AIS, 1946.

**LAMPLIGHT** (Schreiner, 1944) **Each \$7.50**

A tranquil blend of flesh, buff and copper, with lamplight glow. Lighter in tone than what is generally referred to as salmon, and deeper than apricot. Well substantiated, a smoothly blended self.

**LANCASTER** (Cook, 1940) **Each \$2.00**

Very broad petaled coppery rose blend. It might be described as a coppery old rose, with soft brown striation near the haft. HM AIS, 1941.

**LATE SUN** (DeForest, 1940) **Each \$1.25; 3 for \$3.25**

A big bold solid yellow which has received high praise in all parts of the country. Flowers measure 6 inches, petals are thick and heavy, and of a uniform deep yellow color. Strong growing, with tall stalks and rampant foliage. Perfectly hardy, about 40 inches tall. HM AIS, 1942.



**MEXICO**

**LIGHTHOUSE** (Salbach, 1936) **Each 75c; 3 for \$2.00**

This bright rose blend is one of the most sought after Iris we grow. Standards are a blend of rose and yellow; falls coppery old rose, with a very bright beard and glowing center. Perfectly hardy, rapid increaser; an Iris that is certain to add life to your planting. HM AIS, 1937; AM, 1940.

**L. MERTON GAGE** (Lapham, 1942) **Each \$3.50**

Light raspberry-pink and cream-yellow, the garden effect being a light pink without orchid or lilac tones. Flowers of medium size, produced in great profusion on quite tall stems. It is a rampant grower, with one rhizome often throwing two or three stalks of bloom. HM AIS, 1942.

**LORD DONGAN** (Smith, 1940) **Each \$5.00**

A stunning creation with broad standards of Chinese violet and extra velvety falls of deepest Pansy-violet, set off with a very thick intense pale yellow beard. HM AIS, 1940.

**LORI MAY** (DeForest, 1941) **Each \$3.00**

Harmonious Daphne-pink; a genuine find in the popular pink class. This Iris has very thick petals, excellent flaring form, and is especially fine as a clump. Good sized blooms, very close to true pink. HM AIS, 1944.

**LOTHARIO** (Schreiner, 1942) **Each \$8.00**

An Amigo-type amoena; very rich and velvety, much taller than the famous Amigo and with flowers of great size. Contrast in color is not as sharply defined as in the case of its predecessor but it is a magnificent Iris. Stock is extremely scarce. HM AIS, 1945.

**LOS ANGELES** (Mohr-Mitchell, 1927) **Each 40c; 3 for \$1.00**

A beautiful white and blue plicata which ranks, despite the many years it has been in commerce, with the best Iris of the present day. Almost entirely white, the blue stitching appears near the haft. Blue style arms and a golden beard give it great distinction. AM AIS, 1944.

**LOUISE BLAKE** (Smith, 1943) **Each \$10.00**

Of the Amigo type, with pale sky-blue standards and velvety blue-purple falls edged sky-blue. Lighter in color than Amigo, otherwise quite similar. HM AIS, 1944.

**LOUVOIS** (Cayeux, 1936) **Each \$1.00; 3 for \$2.50**

Brown, deep, rich and velvety, like the lustrous fur of an animal. Breeders are still trying to attain an Iris that will be an improvement on this distinct French creation. Done in two shades of chocolate, it is well illustrated on page 18. HM AIS, 1939. Big flowers, medium height.





**RANGER**

**LULLABY** (Hall, 1943) **Each \$5.00**

Apple-blossom to orchid-pink, a luscious color in a large oval flower. Standards and falls are nearly the same shade, the latter without haft markings. Very tall and well branched. Stock very limited.

**MAJENICA** (Cook, 1941) **Each \$3.50**

Distinct new pinkish blend with a tinge of salmon. This is a pleasing flower in every way with wide-petaled standards and falls; full, rounded and huge in size. Less pink and more orange than Eros, but a somewhat similar color effect. Height 3 feet. HM AIS, 1943.

**MANDALAY** (Hall, 1943) **Each \$3.50**

A smooth reddish rose self, entirely and evenly blended with copper. This is a new and attractive color, not matched by any Iris we know. Widely spreading falls, domed standards. HM AIS, 1943.

**MARQUITA** (Cayeux, 1931) **Each 50c**

A well-named Iris in brilliant ivory-yellow, with orchraceous maroon veinings on the falls. Glorious ivory standards, deepening to sulphur at the base. Falls same color, but entirely lined maroon. Never enough stock to go around. AM AIS, 1936.

**MARY E. NICHOLLS** (Nicholls, 1939) **Each \$1.00; 3 for \$2.50**

Has the creamy smooth heavy finish of white kid leather, with dull green-gold overlay at the haft. Beautiful form, medium in size, a prolific bloomer and fast increaser. One of the most popular white varieties, unique and beautiful. HM AIS, 1940; AM, 1943.

**MASTER CHARLES** (Williamson, 1943) **Each \$7.00**

Rich and glowing mulberry-purple, with definite charm and flare to the form. Standards are true purple, with blackish sheen blending to brown at the base. Falls the same color blended brown at the haft. Beard mulberry-purple tipped brown. Brilliant and distinctive, it is undoubtedly one of the finest of Longfield introductions. HM AIS, 1944; AM, 1946.

**MATTERHORN** (J. Sass, 1938) **Each \$1.50; 3 for \$4.00**

Pure white; large but delicate in appearance. Even the beard is white. Three feet in height, with slender well-branched stems and many flowers widely spaced. Unmatched for purity of color and will please anyone who is looking for the best white at a reasonable price. HM AIS, 1938; AM, 1940.

**MATULA** (H. Sass, 1939) **Each 75c; 3 for \$2.00**

Beautiful blend of brilliant rose, rich orange, crimson and buff. A clump provides a colorful golden salmon effect. The flowers are very large, with falls that are waved and crimped, as are those of Midwest Gem. This makes a mighty handsome pair. HM AIS, 1939.



**GYPSY BARON**

**ILLUSION** (Kleinsorge, 1943) **Each \$7.50**

An orchid-pink Ormohr seedling, altogether different from the parent or any others in this series. It has that peculiar, elusive air about it that marks these Wm. Mohr hybrids. Delicately colored, with a tawny brown overlay on the haft and a brown-tipped beard. The very last Iris to flower in our garden, huge in size, with many branches, 30 inches tall.



**ILLUSION**





MELITZA



ELSA SASS

## TEN SPOT COLLECTION

Any 10 for \$10.00

Red Gleam  
Melitza  
Great Lakes  
Old Parchment  
Stardom  
Aztec Copper  
Flora Campbell  
Matterhorn

Bermuda Sand  
Alastor  
Sable  
Monadnock  
Fiesta  
Late Sun  
Golden Madonna

**FREE!** If you pay express, either **Balmung** or **Grand Canyon**.

—oOo—

Any 10 for \$7.50

Amigo  
Golden Majesty  
Arctic  
The Red Douglas  
Wabash  
Louvois  
Elsa Sass  
Ming Yellow  
Token  
China Maid  
Buckskin

Fair Elaine  
Prince of Orange  
Mt. Washington  
City of Lincoln  
Icy Blue  
Alastor  
Mary Nicholls  
Morocco Rose  
Stained Glass  
West Point  
Nylon

**FREE!** If you pay express, either **Fortune** or **Grand Canyon**.

—oOo—

Any 5 for 7.00

Great Lakes  
Balmung  
Golden Spike  
Grand Canyon  
Elmohr  
The Admiral  
Snow Flurry  
Florentine

Ned LeFevre  
Orange Flame  
Fortune  
Salar  
Nightfall  
Flora Zenor  
Lancaster  
Three Sisters



PRAIRIE SUNSET





MOROCCO ROSE



MULBERRY ROSE

## THE "SUPER" COLLECTION

Any 10 for \$25.00

Berkeley Gold  
Majenica  
Golden Fleece  
Mulberry Rose  
Prairie Sunset  
Nightingale  
Peachblow  
Red Valor

Rubient  
Tiffanja  
White City  
Golden Eagle  
Captain Wells  
Lady Naomi  
Sparkling Blue  
Gypsy Baron

—oOo—

## NOVELTY COLLECTION

10 for \$40.00

Any 5 from  
This Group

Azure Skies  
Daybreak  
Garden Flame  
Gypsy  
Storm King  
Moonlight Madonna  
Royal Scot

Any 5 from  
This Group

Ola Kala  
Pink Reflection  
Sonrisa  
Franconia  
Master Charles  
Ranger  
Ella Callis



OLD PARCHMENT



# ANNUAL \$5.00 COLLECTION

**Any Ten, Your Choice  
for \$5.00**

**Labeled and Postpaid, 1 of a Kind**

In making up your selection, be sure to confine it to the groups as outlined.

**Any 3 from  
This Group**

City of Lincoln  
China Maid  
Matula  
Stained Glass  
Ming Yellow  
Arctic  
Elsa Sass  
Wabash  
Snoqualmie  
Fair Elaine  
Golden Majesty  
The Red Douglas

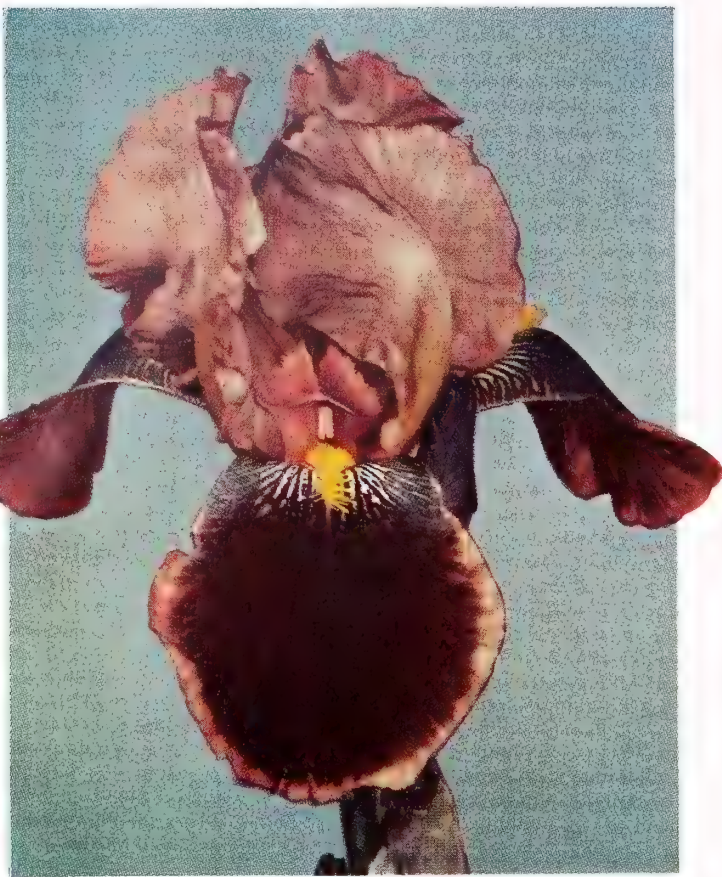
**Any 4 from  
This Group**

Ormohr  
Frank Adams  
Radiant  
Lighthouse  
Modiste  
Exclusive  
Miss California  
Midwest Gem  
Mohrson  
Angelus  
Orloff  
Tiffany

**Any 3 from  
This Group**

Siegfried  
Brunhilde  
Marquita  
Copper Lustre  
Destiny  
Far West  
Treasure Island  
May Day  
E. B. Williamson  
Ozone

**FREE!** If you assume express charges you may have either **Old Parchment** or **Red Gleam** extra. State which is desired and mark on order blank.



LOUVOIS



MING YELLOW



FRANK ADAMS



# BARGAINS for BEGINNERS

10 for \$3.00

## Your Choice, 1 of a Kind

Anitra	Kalinga
California Gold	Wm. Mohr
Copper Lustre	Ozone
Dogrose	Jean Cayeux
Happy Days	Junaluska
Eros	Sierra Blue
Gudrun	Shah Jehan
Golden Hind	Wasatch
E. B. Williamson	Spokan

**FREE!** If you will pay express on the parcel we will include either **Golden Majesty** or **Stained Glass**—your choice—without charge. Be sure to state on order blank if you wish to take advantage of this offer.

**ALL 18 of above for \$5.00 (a \$7.00 value), plus both Golden Majesty and Stained Glass, if you pay express.**

### NOTE TO CANADIAN CUSTOMERS

To import plants or bulbs into Canada you have only to advise your Department of Agriculture at Ottawa, stating exact items and total cost and United States firm from whom they are to be purchased. They will then send you necessary import permit.



NIGHTINGALE



MISS CALIFORNIA



TIFFANY



**MAY DAY** (Hall, 1939) **Each 50c; 3 for \$1.25**

Apricot-salmon, a luscious color, with an overlay of copper. Large flower, with pointed standards. Very tall stems, well branched, make it a colorful garden subject. This is a parent of many of Mr. Hall's newest sensational blends. HM AIS, 1939.

**MELANIE** (Hill, 1941) **Each \$2.50**

This splendid new light pink comes to us as the finest introduction of H. M. Hill, of LaFontaine, Kansas. Color is orchid-pink, close to true pink, and there are as many as five open flowers at once on the 40-inch stalks. Sold out last season. HM AIS, 1941.

**MELITZA** (Nesmith, 1940) **Each \$1.50; 3 for \$4.00**

Pale ivory-flesh, particularly effective in dull weather. Much of the unusual color effect of this Iris is derived from the fiery tangerine-orange beard. No Iris that we have ever grown has increased so rapidly and it is at its best on a two-year clump. Height 36 to 40 inches. Shown in color on page 16. HM AIS, 1940; AM, 1942.

**MELLOWGLOW** (Whiting, 1942) **Each \$15.00**

Deep peach or apricot, with a flush of pink. A highly ruffled and perfectly formed Iris, with very broad and rounded standards and falls. The beard is extra heavy and extends for down the fall. Mrs. Whiting's most noteworthy introduction among many excellent ones, and stock is very scarce. HM AIS, 1942.

**MEXICO** (Kleinsorge, 1943) **Each \$5.00**

Gay and brilliant, a blended bicolor of buff golden standards and broad plushlike falls of glowing red-brown, bordered and blended golden buff. A perfectly gigantic flower, with the falls slightly crinkled and waved at the edges. A blend rather than a variegata; very late. HM AIS, 1944. Stock limited. See page 14.

**MIDWEST GEM** (H. Sass, 1937) **Each 75c; 3 for \$2.00**

Bright golden apricot, more buff than yellow, with a faint cast of pink over the falls. Immense in stalk and flower, it is particularly attractive because of the odd crimped petals. HM AIS, 1937.

**MING YELLOW** (Glutzbeck, 1938) **Each \$1.00; 3 for \$2.50**

A yellow without a fault; clear, rich, smooth without venation, big and slightly waved. Lighter in tone than Golden Majesty and much earlier. Wide petals, very bright yellow beard. HM AIS, 1938; AM, 1941. Shown in color on page 18.



**PEACHBLOW**

**MINNIE COLQUITT** (H. Sass, 1942) **Each \$5.00**

Massive white plicata, entirely different from all others. It has a broad band of wine-purple stitching at the edges of the enormous flaring falls, and this same color is repeated in the standards. The whole flower is slightly ruffled. A thoroughly fine Iris in every way and a husky grower. HM AIS, 1943; AM, 1945.

**MISS CALIFORNIA** (Salbach, 1936) **Each 60c; 3 for \$1.50**

Gigantic lilac-pink; one of the most satisfactory varieties we have ever grown. It makes great fans of purple-tinged foliage, produces a wealth of 4-foot stalks of great pink-toned blooms that last over a very long period. Does equally well in all parts of the country. HM AIS, 1938. See page 19.

**MISSOURI** (Grinter, 1933) **Each 50c; 3 for \$1.25**

A famous clear blue that won the Dykes Medal in 1937. Color is especially fine when afforded light shade from the afternoon sun. Sells out every year.

**MISTY GOLD** (Schreiner, 1943) **Each \$5.00**

A lovely gold-spangled, lemon-colored Iris, lemon toned and gold braided. Petals are ruffled and fluted, lacy and brilliant. Three feet tall; slender, well-branched stems. An unusual and beautiful flower. HM AIS, 1945.

**MISTY ROSE** (Mitchell, 1943) **Each \$3.50**

A soft and subdued shade of pink or rose, brownish below the beard. Well named, for it appears to wear a thin film or veil. A big dusty bloom; four-foot stalks, low and widely branched.

**MME. LOUIS AUREAU** (Cayeux, 1934) **Each 50c**

This heavily dotted and sanded plicata from France has a ground color of silvery white, closely netted with rosy heliotrope. Very large, very early, medium height. AM AIS, 1939.

**MODISTE** (Hall, 1938) **Each 75c; 3 for \$2.00**

Pale mauve, on the pinkish side of lavender. A huge flower with broad hafts, full rounded shape and ideal growing habits. Fine branching and spacing, 36 to 40 inches in height. Beard is lemon on white ground. Lovely planted with the pale yellows.

**MOHRSON** (White, 1935) **Each 75c; 3 for \$2.00**

Deep violet-colored seedling of Wm. Mohr, with darker veins and rich bronzy gold beard. A spectacular flower, one of the very largest, with ruffled and crinkled blossoms.

**MOLLY MAY** (DeForest, 1944) **Each \$4.00**

Large cream-pink blend with falls slightly deeper than the standards, and still deeper coloring at the haft. Orange beard and yellow style arms. Standards are perfectly huge, firmly held upright and closed at the top. Height 3 feet.

**MONADNOCK** (Salbach, 1937) **Each \$1.50; 3 for \$4.00**

Very brilliant pinkish rose, a large flower that blooms very late in the season. We have no other Iris in this shade—a deep but very bright tone of rose with golden beard. Husky stems reach four feet, well branched.

**MOONLIGHT MADONNA** (J. Sass, 1943) **Each \$5.00**

Of the same shade of lemon-ice as Elsa Sass, with larger flowers and flaring form. Self colored, it is the lemon-toned Iris we have been looking for. Tall and sturdy, a rapid increaser. HM AIS, 1943; AM, 1945.

**MOONLIT SEA** (J. Sass, 1943) **Each \$3.00**

A novelty in color effect, rich indigo-blue with solid golden heart. The falls are actually white, brushed and striated deep blue. Not a plicata but a unique Iris. HM AIS, 1943. Height 3 feet.

**MOROCCO ROSE** (Loomis, 1937) **Each \$1.00; 3 for \$2.50**

A very large rose-pink self with soft yellow glow at the heart and brownish cast about the haft. Still ranks among the best pinks and pleases all who buy it. Unlike many Iris in this color class, Morocco Rose is a truly big flower. Always in heavy demand. See page 17.

**MT. WASHINGTON** (Essig, 1937) **Each \$1.00; 3 for \$2.50**

A giant white with the form of Shining Waters. Very tall, wide at the hafts and broadly flaring, it ranks with the leaders among the new whites. Heavy gold beard. HM AIS, 1939; AM, 1940.

**MULBERRY ROSE** (Schreiner, 1941) **Each \$4.00**

Aptly described by the name, this new Iris is actually something new and different in coloring. Very tall stems hold the self-colored blooms well aloft, and the branching is good. Most unusual in color, it might be termed a deep pinkish mulberry, strongly shaded brown. The heavy bronze beard is an added asset. HM AIS, 1943; AM, 1944. Shown on page 17.

**NATIONAL WHITE** (Weed, 1944) **Each \$4.00**

A spectacular pure white Iris that is a giant in every way. The huge flowers have extra broad falls, well shaped, and the widely branched stalks reach over four feet in height. One of the very best new whites and it will make a good run for largest bloom in any show.



**NED LeFEVRE** (Lapham, 1942) **Each \$2.00; 3 for \$5.00**

Coppery salmon, rather on the light brown side when viewed as a clump. A highly colored blend of orange and salmon tones, with every good point—huge plant, tall and well-branched stalks. Increases fast and has great landscape value.

**NIGHTFALL** (Hall, 1942) **Each \$2.50**

The falls are very velvety rich dark Pansy-purple with almost no veining on the haft. Standards are several shades lighter than the falls, making a very striking color combination. Plushlike substance with a glistening sheen. 36 inches, well branched. HM AIS, 1941; AM, 1945.

**NIGHTINGALE** (Hall, 1942) **Each \$3.50**

The coloring of this Iris is really new, a glistening golden russet. Surely a glorious and pleasing color, and the flowers are of large size and on good stout stems. Both standards and falls are identical in tone and even the beard is in harmony. Height 3 feet. HM AIS, 1944. Illustrated in color on page 19.

**NYLON** (Whiting, 1940) **Each \$1.00; 3 for \$2.50**

Coppery tan self with heavy gold beard. One of our largest Irises and the stalks are heavy and well branched. This is an Iris you will like and one that the judges seem to have overlooked.

**OLA KALA** (J. Sass, 1943) **Each \$7.50**

Just now we have an abundance of fine deep yellow Irises, but here is one that perhaps outdoes all the others for depth of color and in addition it is heavily ruffled. Medium large flowers on nicely branched 36-inch stalks. So yellow it is almost on the orange side. HM AIS, 1943; AM, 1945. Tied for Dykes Medal, 1946. See page 6.

**OLD PARCHMENT** (Kleinsorge, 1939) **Each \$1.50; 3 for \$4.00**

Light creamy tan, with golden buff overlay; a most unusual color break and a distinctly beautiful new Iris. Standards are domed and closed; falls wide and rather tailored in appearance. A perfectly huge bloom, heavy in substance, and the longest lasting variety in our garden. HM AIS, 1940; AM, 1941. See page 17.

**ORANGE FLAME** (Salbach, 1940) **Each \$2.00**

Standards golden orange, of exceptional brilliance; falls semi-flaring and of fiery copper-red. A large, taller and more orange-colored Radiant, with glowing beards and finely netted haft. Truly a flame in the garden.

**OREGON TRAIL** (Kleinsorge, 1943) **Each \$5.00**

A big heavy textured flower in smoothly blended shades of tawny salmon, a rich gold beard and odd soft brown areas surmounting the broad falls. For sheer individuality it ranks along with Old Parchment, Tobacco Road and Aztec Copper. About three feet high, with heavy stems and large flowers; very late.

**ORLOFF** (H. Sass, 1937) **Each 60c; 3 for \$1.50**

A peach and cinnamon plicata of good size and most unusual coloring, being a sort of cinnamon-brown in effect. The ground color is deep cream, heavily dotted and edged red-brown. Heavy bloomer, medium height. HM AIS, 1937.

**ORMACO** (Kleinsorge, 1942) **Each \$4.00**

From a cross of Ormohr and Aztec Copper, Dr. Kleinsorge secured this first seedling of the famous Ormohr. The color is an odd blend of violet with much bronze and brown, especially about the center. The whole flower has a metallic cast. Neither as tall nor as large as its parent, still a large Iris and produces several blossoms per stalk.

**ORMOHR** (Kleinsorge, 1937) **Each 75c; 3 for \$2.00**

One of the largest Irises in existence, and especially noteworthy because it is a seedling of Wm. Mohr. It reaches 40 inches in height, with several great blooms on well-branched stalks. The color is pale lilac with a silvery cast, veined violet. Darker when first opening and in dull weather. HM AIS, 1939; AM, 1940.

**OVERTURE** (Hall, 1944) **Each \$12.00**

This is the first of the new "flamingo" pinks we have offered. A luscious shade of pure pink, of medium size, on tall and well-branched stems. The bright red-orange beard gives it lots of zip. Increases very fast and will make a clump of pink that you didn't think could be possible in Iris!

**OZONE** (J. Sass, 1935) **Each 50c**

A peculiar and subtle shade of rosy lavender, the same in standards and falls, with a pronounced copper shoulder on each fall. Large and of ideal shape, a fine grower. HM AIS, 1936; AM, 1938.

**PACIFIC SUNSET** (Salbach, 1944) **Each \$3.50**

An appealing big blend of old rose, gold and pink. Standards old rose shading to gold at the base; falls light amaranth-pink shading to gold on outer edges and upper half. Beard bright gold. 3-foot well-branched stems; perfect form with ruffled standards.

**RUBIENT****PAINTED DESERT** (Milliken, 1943) **Each \$10.00**

Gorgeous colorings of the Arizona desert blended into a stately Iris reaching four feet in height. A soft buffy tan, with brownish suffusion at the haft and violet midribs in the standards. A light violet patch at the end of the beard adds a contrasting touch.

**PATRICE** (DeForest, 1945) **Each \$8.00**

New white plicata which we like very much and which we regard as different from the many others listed. Standards light cream flushed pale rosy lavender; falls sparkling white brushed bright gold across the haft which is speckled rose-brown. Refined, clean and very brilliant. Tall and large, with all good points. HM AIS, 1946.

**PATRICIA** (H. Sass, 1939) **Each \$1.00; 3 for \$2.50**

Pure white, both standards and falls heavily ruffled. A medium sized flower, about 34 inches tall; a gem for creating a mass of white bloom in the garden.

**PEACHBLOW** (H. Sass, 1943) **Each \$3.00**

A pinkish plicata with yellow ground, illustrated perfectly in color plate. This Iris has the remarkable faculty of "carrying power" and its pinkness accents any spot where it is planted. Oval shaped blooms on tall stems, nicely branched. Rapid increaser. See color plate on opposite page.

**PEACH GLOW** (Kleinsorge, 1943) **Each \$5.00**

Tall wiry stems bear many medium sized flowers of peach-pink color which last over a very long season. Makes a very pink clump, where it is at its best. Not impressive the first season as a single stalk. See color illustration on page 22.

**PINK REFLECTION** (Cook, 1942) **Each \$6.50**

Chamois-skin-pink self, a peculiar and enchanting shade unlike anything else. There seems to be a fleeting buff undertone. A crisp and clean cut flower, flaring in form, with very heavy texture. The beard is lemon. Height 3 feet; very late. HM AIS, 1942; AM, 1944.

**PINK RUFFLES** (Smith, 1940) **Each \$2.00; 3 for \$5.00**

Solidly colored lilac-pink that might be classed as an intermediate because of its low growth—about 24 to 28 inches. The flowers are self colored and heavily fluted and ruffled, produced in great number. HM AIS, 1940; AM, 1942.





**PEACH GLOW**

**PRAIRIE SUNSET (H. Sass, 1939) Each \$2.50; 3 for \$6.00**

All that has been said about this gorgeous Sass creation is true, but it simply has to be seen to be realized. The blendings of peach, apricot, rose, copper and gold are so well done that one is at a loss to describe it adequately. The picture on page 16 is fairly accurate, however, and leaves but little to the imagination. A fine big flower that will give you a thrill every time you look at it. HM AIS, 1937; AM, 1941. Dykes Medal, 1943.

**PRINCE OF ORANGE (Kleinsorge, 1940)**

**Each \$1.00; 3 for \$2.50**

A seedling of Far West and Naranja. Solid golden orange, one of the richest things in the garden picture. Flowers of medium size, very flaring in form, widely spaced along the branching stems. HM AIS, 1942; AM, 1944.

**RADIANT (Salbach, 1936)**

**Each 75c; 3 for \$2.00**

Standards of burnished golden bronze; falls glowing copper-red; one of the most strikingly brilliant Iris obtainable. Of better than average size, well branched. Produces an immense quantity of bloom and increases rapidly. HM AIS, 1938.

**RANGER (Kleinsorge, 1943)**

**Each \$6.00**

Dark but very bright almost true crimson red. A decided self, with long cone-shaped closed standards and wide falls of glossy velvet. Bronze-orange beard on a brownish toned haft, with very little venation. One of the last to bloom, a sure producer of flowers and lots of them, with straight stems and fine branching. Very large, 36 inches tall. HM AIS, 1944; AM, 1946. Shown on page 15.

**RED GLEAM (Lapham, 1939)**

**Each \$1.50; 3 for \$4.00**

Here is the red Iris that actually looks red and has been declared the nearest approach to scarlet thus far obtained in this flower. It is of good size, of beautiful semi-flaring form, three feet in height and a free bloomer. Texture is velvety but excitingly brilliant. HM AIS, 1940; AM, 1941.

**RED VALOR (Nicholls, 1939)**

**Each \$4.00**

A superb big red that has been gaining popularity each season. A garnet-red self with brown beard. It won the Roman Gold Medal in 1940, the HM of the AIS in 1941 and the AM in 1943. Because it is absolutely hardy and has given satisfaction everywhere, it is in great demand and stock remains scarce.

**REDWARD (Cook, 1942)**

**Each \$5.00**

Deepest crimson-red—an approach to red from the purple side without the orange or brown influence as in the case of the three varieties listed just above. A large and brilliant Iris with widely flaring velvety falls. HM AIS, 1945.

**REMEMBRANCE (Hall, 1942)**

**Each \$5.00**

Of a bewildering number of pink blends raised by David Hall, this appears to be the best. Although the predominant note is a delightful shade of light pink, there is enough yellow in the big flowers to class it as a blend. Well shaped, with very strong stems, it is 38 inches tall. Limited stock. HM AIS, 1943; AM, 1944.

**ROSARIO (Thole, 1939)**

**Each 60c; 3 for \$1.50**

Beautiful ochraceous yellow, flushed and overlaid old rose. Might be called tourmaline-pink with gold suffusions extending from heart of flower into the falls. Deep yellow beard. Form is broadly flaring. Very large in size; 40 inches tall.

**ROSELAND (Hall, 1939)**

**Each \$1.00; 3 for \$2.50**

With buffy rose standards and rich berry-red falls this huge Iris provides a garden effect of "bright rose-pink, although it is definitely a bicolor. Falls are edged the lighter tone of the standards. Very late; in the Chicago area it lasts until late June.

**ROSE TOP (H. Sass, 1941)**

**Each \$10.00**

This bright rose-pink plicata provided the greatest surprise of our 1945 season. Blooming after every other Iris had passed, not many visitors saw it. Highly ruffled, the big blossoms of deep cream have a heavy pattern of vivid rose-pink stitching which seems to possess exceptional carrying quality. Viewed a block distant it looked like a red and white bicolor. HM AIS, 1943.

**ROYAL COACH (H. Sass, 1939)**

**Each 60c; 3 for \$1.50**

Deep yellow plicata with definite brown stitching. Most of this series of plicatas have a ground color of ivory or light yellow, but this is actually yellow. Well formed, medium in size, 3-foot stems.

**ROYAL SCOT (Hall, 1944)**

**Each \$5.00**

A tall and large flowered red trimmed plicata of a pleasing tone of burgundy-red. It is so heavily trimmed that at a distance it gives a red effect. Form, substance and stem are good, and it increases fast and blooms freely. HM AIS, 1944.



**HARRIET THOREAU**



**RUBIENT** (Whiting, 1942)**Each \$3.50**

A taller, much redder, Amigo. Standards are rich Pansy-purple, very brilliant; the falls blackish red-purple with a neat edge the same tone as the standards. Stems reached a height of over 40 inches in our garden. Note the picture on page 21.

**RUSSET MANTLE** (Schreiner, 1944)**Each \$7.50**

Standards soft buff; falls rich garnet-brown. The attainment of perfection in this color class, long sought by hybridizers. Very tall and ideally branched. Few plants.

**RUTH POLLOCK** (H. Sass, 1939)**Each \$2.00**

One of the most beautiful and most popular of all the Sass plicatas, a smooth light yellow very heavily patterned and peppered reddish purple. The flower is near perfection in all details, very low branched, a heavy bloomer. HM AIS, 1939; AM, 1941.

**SABLE** (Cook, 1938)**Each \$1.50; 3 for \$4.00**

Almost black; a uniform shade of deepest blue-black-violet, with blue beard. Sable has every attribute that a fine Iris should possess; large size, reasonably tall stalks, thick substance and a wonderfully lustrous sheen. Everybody wants Sable. HM AIS, 1937; AM, 1940. See below.

**SALAR** (DeForest, 1940)**Each \$2.00; 3 for \$5.00**

Creamy flesh entirely dominated by an overlay of salmon. A difficult Iris to describe but the color effect is that of salmon. As large as Happy Days and about the same form. Height over 3 feet. HM AIS, 1941.

**SAMOVAR** (Hall, 1941)**Each \$1.50; 3 for \$4.00**

Rich and brilliant burnished copper overlaid rose. Appears as a coppery orange mass when viewed as a clump. The flowers are large but stalks are somewhat short. Very floriferous and valuable for its garden effect. HM AIS, 1941.

**SEADEEP** (Thole, 1937)**Each 50c; 3 for \$1.25**

An excellent blue bicolor, with light blue standards of intense color and velvety deep blue-purple falls. It is tall and well branched, blooms prolifically and the very large flowers are moderately ruffled.

**THE ADMIRAL****SABLE****TIFFANJA**





**SONRISA**

**SHAH JEHAN** (Neel, 1932) **Each 35c; 3 for 90c**

Standards are creamy buff faintly edged lavender, the falls very rich velvety chestnut merging into purple, thence gradually fading out to a margin that repeats the color in the standards. Beard is rich orange. An oriental blend.

**SHARKSKIN** (Douglas, 1942) **Each \$6.00**

A silky white Iris of near perfection in all details. Chosen by some judges as the very finest white of all, it has large size, heavy texture and purity of color to commend it. Inside the throat there is a glistening yellow flush. 44 inches tall. HM AIS, 1943; AM, 1946.

**SHERIFFA** (White, 1941) **Each \$1.00; 3 for \$2.50**

An onco-bred from Southern California which seems to be perfectly hardy. It has tall stems reaching 3 feet or over, with several large flowers per stalk. Color is rich and brilliant metallic violet, lightly striated and with distinct blue blaze on the falls. HM AIS, 1943; AM, 1945.

**SHINING WATERS** (Essig, 1933) **Each 50c; 3 for \$1.25**

Clear and clean blue, like the reflection of an azure sky in crystal waters. Imposing flower and plant, 4 feet tall. A bit tender in severe climates. Few plants.

**SHISHALDIN** (DeForest, 1944) **Each \$3.00**

A lusty growing blended self of orange, yellow and brown. Flaring in form, very bright and colorful; one of the new things which looked very good in New England gardens during the 1946 American Iris Society meeting.

**SIEGFRIED** (H. Sass, 1936) **Each 50c; 3 for \$1.25**

Pale sulphur-yellow, etched with stippling of purple-brown threads. A very popular yellow plicata that is both large and tall. HM AIS, 1936; AM, 1938.

**SIERRA BLUE** (Essig, 1932) **Each 35c; 3 for 90c**

A soft, clean, enamel-like blue. It is of tall and stately habit, sometimes reaching over 5 feet, with many buds to the stalk. Deeper in tone than Shining Waters and more hardy. In 1935 it won the Dykes Medal and is a consistent flower show winner.

**SIERRA SNOW** (Kleinsorge, 1939) **Each \$1.00**

A hardy white of pure clean color; very attractive spreading form, and with wavy edges on the falls. Over 40 inches tall, widely branched. Very scarce.

**SNOQUALMIE** (Brehm, 1938) **Each \$1.00; 3 for \$2.50**

A solid deep cream; even in tone, large in size and of leathery texture. Creamy Irises tie into the garden picture well and are admirably used with the reds and variegatas as well as with the blues and purples. This is one of the best, hardy and free blooming.

**SNOW FLURRY** (Rees, 1939) **Each \$2.00; 3 for \$5.00**

Standards pure icy white, beautifully ruffled. Falls big, broad and pure white. They are waved and crimped at the edges, semi-flaring and abundantly produced on stems reaching 4 feet. Early and long lasting. Note the color plate on page 10.

**SNOWKING** (H. Sass, 1935) **Each 35c; 3 for 90c**

Regal in bearing, with broadly flaring great white blossoms lit with gold in the throat. Heavy of substance, bold and strong in growing habit. HM AIS, 1936; AM, 1937.

**SNOW VELVET** (H. Sass, 1942) **Each \$4.00**

A white flower of very heavy substance, lit with gold about the center. The large flowers stay in good condition on the hottest days. Height 40 inches. HM AIS, 1942.

**SOLID MAHOGANY** (J. Sass, 1944) **Each \$12.00**

This grand new red is one of the finest dark Irises of recent years. Beautifully formed, the color is aptly described by the name. No haft venation and a deep bronze-gold beard accent the richness of the plushlike falls. Height 3 feet. HM AIS, 1944.

**SONRISA** (DeForest, 1942) **Each \$7.50**

Coppery pink with yellow undertone having a metallic finish. Very wide segments, rounded form with slightly flaring falls and unusually large flowers. Difficult to describe, but we regard it as next to Casa Morena in merit among all DeForest introductions. HM AIS, 1945. See color plate at left.

**SOUTHERN PACIFIC** (Taylor, 1942) **Each \$3.50**

A new giant clear blue on the lavender side. It is free blooming and one of the largest Irises we have ever seen. A descendent of Sierra Blue, similar in habit.

**SPARKLING BLUE** (Grant, 1942) **Each \$3.00**

A well-named blue Iris, almost flax-blue in color, with frosty overlay. Big and bold, heavy substance, superb branching. Height 40 inches.

**SPINDRIFT** (Loomis, 1944) **Each \$7.50**

Translucent, delicate seashell or coral-pink, with fiery tangerine beard to accentuate the color. This Iris achieved wide acclaim when shown as a seedling under the number TQ-70. Well-branched, with stiff willowy stems. HM AIS, 1945.

**SPOKAN** (J. Sass, 1933) **Each 35c; 3 for 90c**

A solidly colored deep chestnut-red; of great size—one of the very largest—with an odd coppery suffusion throughout. The standards are of brownish tone, sort of light molasses tinted, and the center is highly lighted with gold. 3 feet tall, very hardy.



**TULIPS, DUTCH IRIS,  
HYACINTHS, CROCUS  
and DAFFODILS on this  
order blank.**

## SILVERTON, OREGON

Date \_\_\_\_\_

**Ship to** \_\_\_\_\_

Street or R.F.D. \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_

<b>Date wanted</b>	<b>Amount enclosed</b>
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**SUBSTITUTIONS** will not be made unless you request. If supply of a variety you have ordered is exhausted, may we send you another, of equal or greater value? Please answer

yes or no.....

[illegible]



[illegible]



[illegible]



If your order is for a collection, and you wish to take advantage of the **FREE IRIS** for assuming express charges, check here ☐



**SPUN GOLD** (Glutzbeck, 1940) **Each \$4.00**

Perhaps the most famous yellow Iris ever introduced. It has all of the desired qualities of size, good branching, tall stems and rich solid yellow color. Eagerly sought after because of its fine record, stock has remained scarce. HM AIS, 1939; AM, 1942; Dykes Medal, 1944.

**STAINED GLASS** (Wilhelm, 1939) **Each \$1.00; 3 for \$2.50**

Glowing red-copper self, one of the most brilliant Iris we have ever seen when viewed with the sun behind it. In such a light it resembles nothing quite so much as stained glass . . . rich and brilliant, almost aflame! Self colored, with orange beard. Medium height. HM AIS, 1940.

**STARDOM** (Hall, 1941) **Each \$1.50; 3 for \$4.00**

Termed onion-skin-pink by the color chart, this fine Iris is not really pink at all, but rather a smooth blend of coppery pink and apricot-buff. It has also been called salmon-rose. Beard is tangerine or brilliant orange. With its large blooms and luscious color it is certain to please you. HM AIS, 1940; AM, 1943.

**STELLA POLARIS** (Smith, 1939) **Each \$3.00**

A very large and superior creamy white with almost velvety surface. Stems have 4-way branching and reach 42 inches in height. Strong growing, it makes a magnificent clump or a perfect exhibition spike. HM AIS, 1939.

**STORM KING** (Nicholls, 1940) **Each \$5.00**

The king of the black Irises. Although a somewhat slow increaser, its nearly black silky blooms are unmatched by any other variety we have seen. Immense blooms, wide flaring falls with no haft markings. Always scarce. HM AIS, 1941.

**SUEZ** (Schreiner, 1944) **Each \$10.00**

A rich shade of oriental reddish purple, spotted and veined after the combined pattern of the parents—Wm. Mohr and Mme. Louis Aureau. A true break in Iris breeding which has the unusual quality of yielding fertile pollen and in addition sets seed itself. Very few rhizomes.



**VICE REGAL**



**LADY MOHR**

**SULTAN'S ROBE** (Salbach, 1945) **Each \$10.00**

This new Iris comes to us with flattering recommendation. All who viewed it in the garden of the originator last year were enthusiastic about it. Standards VanDyke-red to deep old rose; falls the same with golden overlay, especially on the upper half. There is a dash of violet-blue in the center of each fall. 36 inches, midseason. HM AIS, 1946.

**SUNSET SERENADE** (J. Sass, 1943) **Each \$7.50**

Introduced as the best of the Prairie Sunset seedlings to date and not surpassed thus far. A soft golden tan or light apricot-buff, lighter in tone than the parent, with very little rose or pinkish tints. As large as Prairie Sunset and taller. HM AIS, 1943; AM, 1945.

**TAPESTRY ROSE** (Hall, 1941) **Each \$2.50**

An exquisite soft old rose blend in a class without much competition. Large flowers with fine form and very good substance; 38-inch stems. Lovely color and a free bloomer. HM AIS, 1942.

**TEA ROSE** (Whiting, 1944) **Each \$7.00**

A blend of rose and pale gold, well on the way to true pink. It is a seedling of Matula crossed with China Maid. The color is strong and warm enough to be seen across the garden and yet clear and delicate as a Rose. 36 inches. HM AIS, 1945.

**THE ADMIRAL** (Hall, 1941) **Each \$2.00; 3 for \$5.00**

An intense blue, deeper than medium blue, but not really a dark shade. The form, finish and substance are outstanding. Withstands either sun, wind or rain equally well, lasts long in bloom and makes a wonderful garden clump. Bluish beard lends depth to the color. HM AIS, 1940; AM, 1944. Shown in color on page 23.

**THE BLACK DOUGLAS** (J. Sass, 1934) **Each 35c; 3 for 90c**

Large blackish purple of even tone, velvety surface and large flowers. If you want a black Iris and cannot afford the more expensive ones, try this. Hardy and increases fast.



**THE RED DOUGLAS** (J. Sass, 1937) **Each \$1.00; 3 for \$2.50**

Simply colossal in size, as smooth and heavy as a piece of richest plush. It is deep rosy wine-red, solid at the haft, with a brownish cast near the center; beard rich orange. It is not the reddest Iris but the coloring is gorgeously deep and intense. Dykes Medal, 1941.

**THE SENTINEL** (Hall, 1942) **Each \$2.00**

Burnished copper describes this new color in Iris. On the order of Casa Morena in general color tone, possibly a bit more coppery. Flowers are large, form and substance good, but it is closely branched and of medium height. However, it makes a very rich and glowing clump and the novel color stops all garden visitors.

**THREE CHEERS** (Cook, 1945) **Each \$12.50**

An amazingly brilliant bicolor similar to Amigo in pattern, but tall—42 inches—and richer and bolder in contrast. Standards blue-white, falls semi-flaring with narrow border like the standards. A Wabash seedling. HM AIS, 1946.

**THREE OAKS** (Whiting, 1943) **Each \$7.00**

This massive rose-pink blend opened the eyes of all the judges last season. Huge in size, beautifully blended tones of rose-pink and copper, and on very tall stems, it was one of the sensations of our garden. Lasts over an extra long period. Height 40 inches. HM AIS, 1945.

**THREE SISTERS** (DeForest, 1941) **Each \$2.00; 3 for \$5.00**

A distinct and exciting combination of pale creamy yellow standards and red-toned falls. In sunny weather the standards are almost white. A vigorous grower and rapid increaser, with abundant well-branched stalks. In the originator's garden it averaged 36 to 40 inches.

**TIFFANJA** (DeForest, 1942) **Each \$3.50**

A new and unique plicata, having good form and thick substance. Smooth and clean cut; standards colonial buff; falls creamy white, definitely bordered buff, brushed at the haft and speckled around the border with light brown. This is a big flower, 42 inches tall. HM AIS, 1944; AM, 1946. Shown in color on page 23.

**TIFFANY** (H. Sass, 1938) **Each 60c; 3 for \$1.50**

Soft but decidedly yellow in color, with abundant stitching of bronzy pinkish violet. A gracefully frilled flower of full proportions; very large, vigorous growing and reasonably tall. About the best of the low-priced yellow plicatas and will give any of them a run for their money. HM AIS, 1939; AM, 1943. Shown on page 19.

**TISHOMINGO** (Caldwell, 1942) **Each \$7.00**

Large clear Wistaria-blue self. Widely spreading form, with large domed standards, heavy stalks and three branches. There is a certain frostiness in its appearance, brought on by a light flush around the beard. HM AIS, 1942; AM, 1944.

**TOBACCO ROAD** (Kleinsorge, 1942) **Each \$7.50**

When this Iris first opened in Dr. Kleinsorge's garden, it was so different, so remarkable in both color and form, that we lost all interest in the many other splendid seedlings in the same garden. Tobacco Road is a golden tobacco-brown self. Standards are upright and almost closed, with heavy midribs. The falls are broad, very wide at the haft and held stiffly horizontal. Height 32 to 36 inches, very good branching. HM AIS, 1944; AM, 1946.

**TOKEN** (Hall, 1939) **Each \$1.00; 3 for \$2.50**

Standards old gold flushed rose; falls rosy brown-red, with very little haft venation. Carries much of the salmony orange effect of the old variety Mary Geddes, but with less venation. Does not fade and is a husky grower, 38 inches tall, with blooms having a 7-inch spread.

**TREASURE ISLAND** (Kleinsorge, 1937) **Each 50c; 3 for \$1.25**

A truly gigantic flower of bright clear yellow, slightly lighter in the center of the falls. Tall stems, a fast increaser and easy grower. We have sold more rhizomes of Treasure Island than of any Iris we have ever introduced. You will not be disappointed in this splendid yellow. AM AIS, 1945.

**TREVA** (DeForest, 1945) **Each \$10.00**

A new glistening golden apricot self. With very wide standards and falls, and flaring form, it has that unusual quality of frostiness which distinguishes Gloriole. This one, however, has what might be termed golden frost! HM AIS, 1946.

**VATICAN PURPLE** (Whiting, 1943) **Each \$5.00**

Of bold stature and splendid form, this is one of the most striking newcomers in an old color class that welcomes such improvements. Deep but bright blue-purple, silky in finish but heavy in texture, without haft markings. It has wide spreading falls and three-foot stems. HM AIS, 1943.

**VICE REGAL** (Miles) **Each \$7.50**

Here is a brand new Iris from Canada. We have grown it in our garden for three seasons and consider it one of the most richly colored seedlings we have ever tested. The standards and falls are almost identical in color, but the velvet of the latter makes them appear slightly deeper. Scarcely any haft marking—a supreme shade of glowing bronzy red-purple with bronze beard. 33 inches tall. Shown on page 25.

**VISION OF MERZA** (DeForest, 1944) **Each \$6.00**

Rose-brown on a cream ground, of heavy marbled rather than a stitched effect. This is not only an unusual and bizarre color pattern, but the flower is well shaped with wide segments and gigantic in size; 40 inches tall.

**WABASH** (Williamson, 1937) **Each \$1.00; 3 for \$2.50**

Pure white standards and rich velvety deep violet falls bordered white—the most striking amoenia of all. Very tall, branched above the middle of the stalk with a profusion of large slightly ruffled blossoms. The color plate on page 14 shows this popular Iris in perfect detail. HM AIS, 1937; AM, 1938. Awarded the Dykes Medal in 1940.

**WASATCH** (Thorup, 1935) **Each 40c; 3 for \$1.00**

Huge plicata of stunning size, clean white with blue stitching in the button-hole manner. Heavy stalks and very broad foliage, medium in height, blooming among the first of the tall bearded varieties.

**WEST POINT** (Nicholls, 1938) **Each \$1.00; 3 for \$2.50**

Standards bright indigo-blue, very broad and well held; falls intense indigo-blue with a brownish cast at the haft. The beard is wide and extra heavy, like the epaulets on a blue uniform. A magnificent Iris, very late. HM AIS, 1940.

**WHITE CITY** (Murrell, 1939) **Each \$3.00**

Dykes Medal Winner in England in 1940. An immense flower of blue-white, with deeper blue flush at the heart. A stalwart grower, the great flowers possessing a silken finish and ice cold effect. AM AIS, 1945.

**WHITE WEDGEWOOD** (Grant, 1943) **Each \$9.00**

A large porcelain-white with blue at the base of the white beard, making the beard appear quite blue. Something new in whites, along the line of And Thou and White City. Almost 4 feet in height, quite early. HM AIS, 1943; AM, 1945.

**WINTER CARNIVAL** (Schreiner, 1941) **Each \$2.50; 3 for \$6.00**

A fine hardy white, bred in Minnesota. Widely flaring falls, snow-white in color, the throat heavily tinted gold. Branching is excellent and the stout stems hold the big blooms well aloft. This is surely one of our best whites. HM AIS, 1942.

**WM. MOHR** (Mohr, 1925) **Each 35c; 3 for 90c**

The entire bloom is a self of pale rosy lilac closely netted and veined deep violet, producing a weird, yet very lovely effect. A monster flower of medium height, with small foliage. Does better if divided and transplanted at least every other year.

**WORTHINGTON** (Cook, 1943) **Each \$5.00**

Harmonious bicolor of great size and pleasing rosy red effect, the color particularly clear and bright. Of strong growth, three feet in height. Brighter than the old but popular Ethel Peckham, with cleaner haft and much larger blossoms.





# TULIPS

Brilliant goblets of fiery red, orange, gold and lively bronze . . . soft pastel shades in pink, rose, mauve, cream and violet . . . spotless white and midnight black. All of these are here, many of them just now available following the liberation of Holland. And, happily for you, prices are down. Plant them liberally this fall and transform your garden into a paradise of color next spring.



# TULIPS

AGAIN THIS YEAR YOU CAN HAVE

TOP SIZE BULBS—THE FINEST THAT MONEY CAN BUY  
Postpaid To Your Door—No Express or Other Costs  
For You To Pay Later

ALBERIO



**ALBERIO** (Triumph)

**3 for 35c; \$1.35 per Doz.**

Glistening cherry-red, deep and silky. Very early—ten days ahead of the Darwins but lasts extra long. It has a fine edge of yellow, gradually becoming wider and finally changing to almost white as the flower ages.

**ANNIE SPEELMAN** (Darwin)

**3 for 45c; \$1.75 per Doz.**

Oval-shaped creamy white flower of tremendous size, with white base and anthers. Strong straight stems to 30 inches tall. One of the newer things from Holland.

**CITY OF HAARLEM** (Darwin)

**3 for 40c; \$1.50 per Doz.**

Deep and brilliant pure red, with white base. Of perfect shape; one of the tallest and largest Tulips in our list. The perfect red Tulip for garden display or for cutting, with brilliant sheen and dominating color.

**GEORGES GRAPPE** (Breeder)

**3 for 45c; \$1.75 per Doz.**

Very fine novelty of soft mauve throughout, with a clear blue base. Gigantic in size, very tall, and perfect either in the garden or for exhibition.

**INDIAN CHIEF** (Breeder)

**3 for 45c; \$1.75 per Doz.**

Indian brown, flushed coppery brown. One of the very largest and tallest of all Tulips, with big foliage and 30-inch stems. A genuine attention-getter in the garden and a wonderful exhibition variety.

**INGA HUME** (Ideal)

**3 for 45c; \$1.75 per Doz.**

A new hybrid Tulip of spectacular coloring. The outside is red, heavily shot with dull rosy red at the base with wide yellow border. Within it is ivory to pale yellow, shot with rose. Two-foot stems.



MOZART



RED  
EMPEROR



# LOTS OF THEM

## **LOHENGRIN** (Cottage)

**3 for 45c; \$1.75 per Doz.**

Long oval-shaped flowers of brilliant carmine; an unusual shade of red inclining to pastel. Large pure white base with blue edging. The inside of this lovely Tulip is worth looking into!

## **BELLE JAUNE** (Cottage)

**3 for 45c; \$1.75 per Doz.**

Deep rich yellow, the darkest of this color in our entire list. Blossoms are egg shaped, slightly lighter inside than out, with yellow anthers. Over 2 feet in height.

## **MOZART** (Mendel )

**3 for 35c; \$1.35 per Doz.**

Pink tinted at first, passing to clear rose-pink with white-brushed base and golden anthers. The Mendel Tulips bloom ten days to two weeks ahead of the Darwins and Cottage types. Large flowers on 12-inch stems.

## **NIPHETOS** (Darwin)

**3 for 40c; \$1.50 per Doz.**

Soft primrose-yellow with light base and anthers; inside deep yellow. A large oblong flower on a straight stiff stem, said by some experts to be the most perfect Tulip in existence.

## **RED EMPEROR** (Fosteriana)

**3 for 60c; \$2.00 per Doz.**

Much the largest of all Tulips and altogether different from other varieties. It blooms even before the single earlies—with the Daffodils. As brilliant as an Oriental Poppy and almost as large! If you want to create a bonfire effect in your garden at Daffodil time, try a few bulbs of this new and scarce novelty. Height 18 inches.



**INGA  
HUME**



**INDIAN CHIEF**



**CITY OF  
HAARLEM**





**BLUE DANUBE**

**BARBARA PRATT** (Cottage)

**3 for 45c; \$1.75 per Doz.**

Cherry-pink with lighter edge and blendings of amber; canary base and yellow anthers. A most outstanding Tulip with slightly reflexed petals and a color that is both novel and beautiful. Large full flowers, almost three feet in height!

**BLUE DANUBE** (Darwin)

**3 for 35c; \$1.35 per Doz.**

A fine deep lavender with bluish and silvery sheen. Not blue, as there are no true blue Tulips, but one of the very best in this class. Inside dark violet-purple, base white. Tall and of large size.

**CAMPFIRE** (Darwin)

**3 for 35c; \$1.35 per Doz.**

A big new fiery red Tulip that is offered as an improved Bartigon, recognized as one of the best of all reds. Well named, it has lovely form and brilliant intense red coloring.

**DEMETER** (Darwin)

**3 for 45c; \$1.75 per Doz.**

Deep plum-purple, rich and glossy, with inside white at the base. Another new Tulip which is not often seen and which has become available since the war. Very early for a Darwin.

**GLORIA SWANSON** (Darwin)

**3 for 40c; \$1.50 per Doz.**

Enormous Raspberry-red, flushed with garnet. Reaching 32 inches in height, it is a real stand-out in the garden and one of the most perfect of the new red-toned Tulips.

**GOLDEN HARVEST** (Cottage)

**3 for 35c; \$1.35 per Doz.**

Large, deep lemon-yellow flower of great substance; tall stiff stems. There is a lovely shading of pale green through this flower which makes it one of the rarest and loveliest of all.



**LOUIS XIV**



**MARGAUX**



**LOUIS XIV (Breeder)****3 for 40c; \$1.50 per Doz.**

Stately and handsome, globular flowers of gigantic size; color rich purple heavily shaded and flushed bronze turning to gold at the margins. Very tall, to 32 inches.

**MARGAUX (Darwin)****3 for 45c; \$1.75 per Doz.**

Very rich rosy wine-red, a flower of tremendous size. Petals are shaded slightly lighter tone at the edges and the base is deep blue. Tall and strong.

**MARSHALL HAIG (Darwin)****3 for 45c; \$1.75 per Doz.**

The most vivid scarlet imaginable! A huge bloom with incandescent glow resulting from the bronze-orange undertone. If you like red Tulips you will not be disappointed with this splendid novelty.

**PRIDE OF ZWANENBERG (Darwin)****3 for 45c; \$1.75 per Doz.**

A superb rose-pink Tulip of great size and ideal shape, one of the very best of the newer things and possibly the finest in all the world in this color. 28 inches tall.

**QUEEN OF THE NIGHT (Ideal)****3 for 60c; \$2.00 per Doz.**

A new black Tulip which bids fair to create a sensation once it has bloomed in American gardens. The color is more nearly black than familiar varieties so listed in the past. A scarce item that will doubtless sell out early.

**VELVET KING (Breeder)****3 for 40c; \$1.50 per Doz.**

Deepest violet with white base. A royal flower on very tall stems, strong and upright.

**DEMETER****BARBARA PRATT****PRIDE OF ZWANENBERG**





**BERANGER**

**BERANGER (Darwin) 3 for 45c; \$1.75 per Doz.**

Golden apricot-russet, the inside shaded red. A beautiful blend which combines well with almost any other shade, particularly so with the yellows and bronzes. Fine big blooms on tall stems.

**CLARA BUTT (Darwin) 3 for 35c; \$1.35 per Doz.**

The most popular and best known of all pink Tulips. A bright shade of soft salmon-pink, blooming quite late. We always have Clara Butt still in flower when the Iris begin to open.

**CARDINAL MANNING (Breeder)**

**3 for 35c; \$1.35 per Doz.**

An immense flower on 32-inch stems, rich rosy purple flushed bronze and shading to orange at the edges. A gorgeous color; blooms quite late.

**DIDO (Cottage)**

**3 for 35c; \$1.35 per Doz.**

Very tall and large salmon-rose blend, shading out to yellow at the margins. One of the favorite varieties with our visitors because of its great size and fine carriage.

**FLAMINGO (Darwin)**

**3 for 35c; \$1.35 per Doz.**

Lovely shell-pink; a self, with pointed petals and large oval flowers. A silvery sheen seems to cover the pink blossoms and they hold their color to the last.

**IBIS (Single Early)**

**3 for 40c; \$1.50 per Doz.**

A very early clear pink which blooms with the Daffodils, a full two weeks ahead of the Darwins and other so-called May-flowering varieties. Stems 10 inches to 1 foot.

**DUKE OF WELLINGTON (Ideal)**

**3 for 45c; \$1.75 per Doz.**

Pure white, including the anthers; a very tall, large, and extra long lasting variety. Opens deep cream and is beautiful in all stages. This and Mrs. Grullemans constitute a pair of unsurpassable white Tulips.



**DIDO**



**YELLOW  
GIANT**



**WM. PITT**



**KEIZERSKROON** (Single Early)      **3 for 40c; \$1.50 per Doz.**

The brilliant red-and-yellow Tulip which enjoyed such great popularity before the war. This one also blooms with the Daffodils and is widely used for porch boxes and tubs as well as in the border. Bright crimson-scarlet broadly edged clear rich yellow. Height 12 to 14 inches.

**MRS. HOAG** (Cottage)      **3 for 45c; \$1.75 per Doz.**

A magnificent variety with immense globular flowers of clear pale yellow. Black anthers against the glossy yellow of the inside makes a lovely combination. Lasts for an extremely long period, gradually changing to pale cream.

**EROS** (Late Double)      **3 for 40c; \$1.50 per Doz.**

Clear old rose, very double, like a miniature Peony. This unique Tulip is produced on quite tall stems—22 inches—and flowers after the old time doubles. You must try a few.

**SCOTCH LASSIE** (Ideal)      **3 for 35c; \$1.35 per Doz.**

Purest deep lavender, darker inside and with dark blue base. By far the finest Tulip in the blue-lavender group; a huge blossom that lasts and lasts, and holds its color. Height 26 to 30 inches.

**WM. PITT** (Darwin)      **3 for 35c; \$1.35 per Doz.**

Dark crimson-red, clean color of exceptional depth and glossy sheen. Very effective against a dark green background in the garden and a fine cut flower. Two-foot straight stems.

**YELLOW GIANT** (Darwin)      **3 for 35c; \$1.35 per Doz.**

An outstanding yellow Tulip that has everything—immense size, perfect globular form, rich deep color and stems that reach 32 inches. Lasts extra long and holds its color to the end. The black anthers are a noticeable feature.

## TULIP COLLECTION "A"

**Blue Danube.** Blue-lilac.

**Campfire.** Brilliant red.

**Clara Butt.** Salmon-pink.

**Dido.** Flame-salmon-orange.

**Flamingo.** Light pink.

**Mrs. Hoag.** Pale yellow.

**Scotch Lassie.** Light purple.

**Louis XIV.** Bronze.

**Wm. Pitt.** Deep crimson.

**Yellow Giant.** Deep yellow.

3 of each, 10 varieties, 30 bulbs ..... \$ 3.25

10 of each, 10 varieties, 100 bulbs ..... 10.00

### DUKE OF WELLINGTON



MRS. HOAG

SCOTCH LASSIE





**MARJORIE  
BOWEN**

**ADVANCE (Ideal)**

**3 for 35c; \$1.35 per Doz.**

Rosy red, with a come-hither flush of deepest roseate orange and over all a bluish sheen. A perfectly gigantic flower, graceful in appearance, blooming ten days to two weeks ahead of the Darwins. Tall stems and broad leaves. Sold out last year.

**MARJORIE BOWEN (Cottage)**

**3 for 40c; \$1.50 per Doz.**

A very large flower, opening light salmon and gradually changing to salmon-rose with silvery rose edges. Slightly Lily-flowered, gold at the base.

**CAMELLIA (Darwin)**

**3 for 45c; \$1.75 per Doz.**

Perfectly formed flowers of a distinct pure satiny rose-pink, with large white inner base. Oval shaped flowers of excellent lasting qualities; strong stiff stems.

**MME. BUTTERFLY (Darwin)**

**3 for 45c; \$1.75 per Doz.**

An enchanting blend of mauve tones difficult to describe. Blooms are egg shaped, large, and produced on 30-inch stems. Try it with the pinks and pale yellows.

**MRS. GRULLEMANS (Darwin)**

**3 for 45c; \$1.75 per Doz.**

Opening rich cream, this majestic Tulip gradually lightens to pure white—unsurpassable in its purity and perfection of form. It is amongst the largest in size; the blossoms deep and egg-shaped, with cream-colored anthers. Always sells out early. Height 30 inches.

**MRS. JOHN T. SCHEEPERS (Cottage)**

**3 for 45c; \$1.75 per Doz.**

An extremely large but graceful Tulip in clear light yellow, decidedly oval in form, borne on very tall stems. Foliage as well as flower is vigorous and outstanding.



**MME.  
BUTTERFLY**



**CAMELLIA**



**OSSI OSWALDA** (Darwin) **3 for 60c; \$2.00 per Doz.**  
 Cream white suffused cherry-rose at the outer edges; gradually turning rose as the flower ages. Beautiful and different, it is suggested that you try it planted with a background of evergreens. Height 28 inches.

**ROSE COPELAND** (Darwin) **3 for 35c; \$1.35 per Doz.**  
 Soft lilac-rose; a shade nearer pink than lavender. Combines well with either the pinks, purples or blues and is likewise very effective planted alongside yellow. Large and well-formed flowers on 2-foot stems.

**UNCLE TOM** (Late Double) **3 for 45c; \$1.75 per Doz.**  
 See inside front cover. A velvety blackish maroon, very double and entirely distinct. 20 inches tall. Same style as Eros and in a class by itself.

## TULIP COLLECTION "B"

<b>Advance.</b> Flame-salmon.	<b>Mrs. Grullemans.</b> Cream-white.
<b>City of Haarlem.</b> Blood-red.	<b>Marjorie Bowen.</b> Salmon-pink
<b>Demeter.</b> Rich plum.	<b>Mme. Butterfly.</b> Mauve blend.
<b>Belle Jaune.</b> Intense yellow.	<b>Cardinal Manning.</b> Wine.
<b>Golden Harvest.</b> Canary-yellow.	<b>Rose Copeland.</b> Lilac.

**3 of each, 10 varieties, 30 bulbs .....\$ 3.50**  
**10 of each, 10 varieties, 100 bulbs ..... 11.00**

**All top size bulbs, labeled and postpaid.**

## NOVELTY TULIP COLLECTION

<b>Annie Speelman.</b> Huge cream.	<b>Inga Hume.</b> Yellow blended rose.
<b>Barbara Pratt.</b> Cherry and amber.	<b>Marshall Haig.</b> Fire-red.
<b>Beranger.</b> Russet-yellow.	<b>Pride of Zwanenberg.</b> Old rose.
<b>Duke of Wellington.</b> White.	<b>Mrs. John Scheepers.</b> New deep yellow.
<b>Indian Chief.</b> Bronze-red.	<b>Queen of Night.</b> The blackest Tulip.

**3 of each, 10 varieties, 30 bulbs .....\$ 4.00**  
**10 of each, 10 varieties, 100 bulbs ..... 12.50**



**ROSE  
COPELAND**



**ADVANCE**



**MRS.  
GRULLEMANS**





# PARROT TULIPS

## BLUE PARROT (Parrot)

3 for 60c; \$2.00 per Doz.

Of unsurpassable beauty, bright violet-blue on outside, purple on the interior. Heavily fringed, notched and waved, in the true parrot fashion. Enormous in size and grows to two feet and over in height.

## FANTASY (Parrot)

3 for 40c; \$1.50 per Doz.

The best of all pink Parrot Tulips. A sport of the Darwin Clara Butt, with enormous flowers carried on strong erect stems. Apple-green markings on the outside make this one of the most unique Tulips.

## MARTHA (Lily-Flowered)

3 for 45c; \$1.75 per Doz.

Bright cerise-colored self. Not a Parrot Tulip, but we include it here because it differs in form from those on preceding pages. The long narrow petals flare outward at the tips, giving it the trumpet-like form of a Lily. Brilliant cerise-red with white base. Height 24 to 26 inches.

## SUNDEW (Parrot)

3 for 35c; \$1.35 per Doz.

Vivid clear red with edges of petals fringed and notched. It is not as crinkled as the usual Parrot-type Tulips, the laciniation being confined to the outer edges only. Unique and very popular.

## VIOLET QUEEN (Parrot)

3 for 60c; \$2.00 per Doz.

A light blue break in this novel section. Bluer than Gadelan, with shadings and streaks of violet and purple; the entire flower curved, twisted and notched. New and scarce; limited stock.

## COLLECTION OF UNUSUAL TULIPS

Here is a group offer which will provide you with extra early sorts, Doubles, Parrots and a Lily-flowered member of the Tulip family, as well as some striking ones in the conventional type and pattern.

**Alberio.** Cherry-red Triumph, early.

**Fantasy.** Big pink Parrot, late.

**Ibis.** Very early clear pink, short.

**Keizerskroon.** Early red and yellow.

**Martha.** Cerise-colored, Lily-flowered

**Mozart.** Rose brushed white; a Mendel.

**Eros.** Very double early rose-pink.

**Sundew.** Scarlet-red with notched edges.

**Uncle Tom.** Deep maroon, see page 2.

**Ossi Oswald.** Cream-white, feathered red.

3 of each, 30 bulbs, 10 varieties \$ 3.75

10 of each, 100 bulbs, 10 varieties 12.00

Top size, labeled and postpaid.

FANTASY

## SUNSHINE (Parrot)

3 for 75c; \$2.75 per Doz.

An exquisite and very rare new Parrot Tulip in solid golden yellow with slight greenish markings. Heavily fringed and laciniated. All of these Tulips possess a curious orchid-like quality.

## THERESE (Parrot)

3 for 60c; \$2.00 per Doz.

A flaming carmine-red affair of giant size and inspiring individuality. Nothing in the Tulip world resembles it. Slightly lighter inside than out, with white base and black anthers. The illustration shows you what to expect. Stems over two feet in height.

THERESE





# DUTCH IRIS

These bulbous Iris are among the prettiest of all spring flowers for cutting or for garden decoration. Being Orchid-like in their beauty of form and color, they are choice subjects for table arrangements and corsages.

Plant them 5 inches deep and 6 to 8 inches apart in rich light soil having good winter drainage. In colder climates, provide a mulch. They flower from early May into June.

**This year, for the first time, we are able to offer five new varieties imported from Holland a year ago. They are rare and rather expensive, but they are something really superior.**

**ALASKA** 3 for 75c; \$2.75 per Doz.  
Deep uniform yellow; an extra large flower.

**BLUE CHAMPION** 3 for \$1.00; \$3.75 per Doz.  
Magnificent uniform blue. The finest blue Dutch Iris.

**HARMONY** 3 for 75c; \$2.75 per Doz.  
Standards lilac-blue, falls yellow; a striking flower.

**KING MAUVE** 3 for 75c; \$2.75 per Doz.  
Standards lilac-mauve, falls grey-mauve; a large flower.

**PRINCESS IRENE** 3 for \$1.50; \$5.50 per Doz.  
Standards pure white, falls intensive orange.



**BLUE HORIZON** 75c per Doz.

Standards light violet-blue; falls soft sky-blue with narrow orange band in center. A large and beautiful flower on 27-inch stems. Gives a sky-blue mass effect in the garden.

**BRONZE QUEEN** \$1.00 per Doz.

Standards blue-bronze, falls velvet-bronze with deep orange center.

**CAJANUS** 75c per Doz.

Bright golden yellow without a trace of any other color, thin straight stems. Spot of gold in the garden which makes an excellent cut flower. A Spanish Iris.

**DAVID HARING** \$1.00 per Doz.

Old ivory standards; pure white falls. Petals are broad with enamel-like finish. A creamier effect than White Excelsior.

**IMPERATOR** 75c per Doz.

Uniform rich dark blue, with orange blotch on the falls. A large and tall variety and an excellent companion flower to the lighter toned Blue Horizon.

**WHITE EXCELSIOR** \$1.00 per Doz.

Gleaming pure white; falls very broad and with the finish of white satin. There is a tiny yellow spot near the center of each fall. Slightly lower growing than the others and should be planted in front if grouped together.

## DUTCH IRIS SPECIAL

12 each above 6 varieties, 72 bulbs, \$4.00

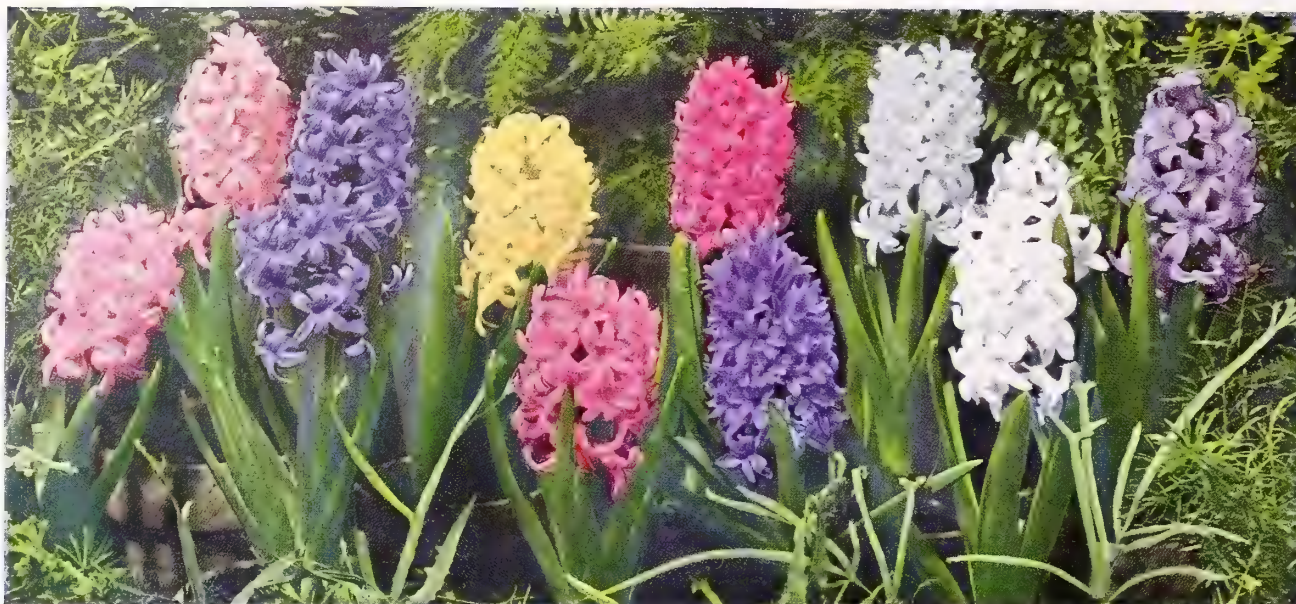
25 each above 6 varieties, 150 bulbs, 7.00

All Postpaid

**WEDGEWOOD** 75c per Doz.; 25 for \$1.35

A very large hybrid Dutch Iris blooming much earlier than the varieties listed above, with huge flowers of lovely azure-blue and a golden spot in the center. Not hardy in New England and the northern states, but excellent for forcing in the small greenhouse. In less severe climates it is perfectly at home in the garden, where it makes a wonderful showing blooming along with the Tulips, Azaleas and Lilacs. Nothing else approaches its sky-blue color.





# HYACINTHS

Because Holland produced almost all of the world's supply of these early springtime favorites, the advent of the war made them next to impossible to obtain. We are happy to be able to offer a select list in a variety of shades and colors.

Plant them in early fall, about 6 inches deep and 8 or 10 inches apart, preferably in groups of three or more of a kind for best effect. They may be left in the ground for two or three years before being lifted and divided after the foliage has died down.

## SPECIAL HYACINTH OFFER!

**24 Bulbs for \$5.00**

**(A \$6.00 Value)**

Three bulbs each of the eight varieties listed on next page.  
Separately labeled and postpaid.

**BISMARCK**



**L'INNOCENCE**



**GERTRUDE**





# CROCUS

When the first Crocus pops into bloom you know that spring is right at hand. These cheery little flowers, with their bright colors and golden anthers, should be planted in the fall, about 2 to 3 inches deep and in groups, with the bulbs just a few inches apart for best effect. Leave them undisturbed.

60c per Doz.; \$4.00 per 100

## Snowstorm

Pure white, with fiery red-orange center stamens.

## Mammoth Yellow

Solid bright golden yellow, fast increaser.

## Purplea Grandiflora

Very large bright purple, the stamens brilliant orange.

## Queen of Blues

Fine deep blue with golden center.

## Sir Walter Scott

Novel combination of blue and white stripes; gold center.

20 of Each, 100 in All, for \$4.00

DUTCH CROCUS



## HYACINTHS FOR FRAGRANCE SUPREME!

### BISMARCK

3 for 75c; \$2.50 per Doz.

Beautiful light blue, solid uniform color. Very lovely well-filled trusses.

### CITY OF HAARLEM

3 for 75c; \$2.50 per Doz.

Deepest of the yellows, dense spike, good form. Cream-yellow, not golden.

### GERTRUDE

3 for 75c; \$2.50 per Doz.

Large bells of deep rose-pink; vivid and very colorful.

### JAN BOS

3 for 75c; \$2.50 per Doz.

The finest deep red Hyacinth; large and early.

### LADY DERBY

3 for 75c; \$2.50 per Doz.

Delicate flesh-pink or light rose.

### L'INNOCENCE

3 for 75c; \$2.50 per Doz.

Pure satiny white with tiny yellow eye. Large florets on a long spike.

### KING OF BLUES

3 for 75c; \$2.50 per Doz.

Rich dark blue inclining to purple. Heavy and well-filled spikes of glorious color.

### PINK PEARL

3 for 75c; \$2.50 per Doz.

Soft pink of a medium shade. Clear clean color, bright and showy, large bells.

KING OF THE BLUES

CITY OF HAARLEM







GOLDEN PEDESTAL



ROMAN STAR



# DAFFODILS

Like a golden sunrise, they usher in the springtime and another glorious garden season!

Probably the most appreciated of all flowers by those who know them, and at the same time the least known and appreciated by a vast majority of confirmed gardeners. Few, indeed, are the lovers of choice garden material who have cast their eyes upon such fine things as Roman Star, Royal Sovereign, Delaware or Golden Pedestal, and even the relatively inexpensive sorts like Tunis, Carlton, Red Shadow and a score of others are strangers to most people. Plan now to enjoy the thrill of flowering some of these splendid creations in your garden next spring.

## NO DAFFODILS SHIPPED AFTER OCTOBER 15TH!

They will succeed in any ordinary good garden soil; they are hardy beyond question. Plant them in the fall only, 6 to 8 inches deep. In very severe climates a mulch of coarse material applied after the ground freezes will prevent heaving and thawing.



MRS. JOHN BODGER



MRS. R. O. BACKHOUSE

### COLOR PLATE COLLECTION

Golden Pedestal	Roman Star
Mrs. John Bodger	Mrs. R. O. Backhouse
1 of Each, \$4.75; 3 of Each, \$12.00	

All double-nose bulbs, the kind that will give two or more flowers each, the first season!





**MOUNT ROYAL**



**FORTUNE**

## DAFFODILS THAT ARE DIFFERENT



**ROYAL SOVEREIGN**

### **ACTAEA**

**Each 20c; \$2.00 per Doz.**

Broad snow-white perianth of great substance and good form. Very large red eye. Considered the largest and most beautiful Poeticus. Shown on page 46.

### **ADLER**

**Each 75c; \$7.00 per Doz.**

A really marvelous flower with perianth of purest white, overlapping and opening nearly flat, nearly 4 inches across. Cup is pure chrome-yellow shading to blood-orange at the deeply frilled edge. Shown on page 43.

### **BEERSHEBA**

**Each 50c; 3 for \$1.25**

All white; a large, perfectly formed flower nearly 5 inches across. The perianth is flat and the trumpet is long and flanged at the lip. A splendid show flower of remarkable substance and an ideal garden subject where it never fails to excite comment. Increases rapidly. See page 47.

### **BERYL**

**Each 75c; 3 for \$2.00**

A lovely little Cyclamineus hybrid bearing graceful flowers with primrose-yellow reflexing petals and a small globular bright orange cup, shading to gold. Ideal for the rock garden and very seldom seen. Height 8 inches. Shown on page 44.

### **BETSY PENN**

**Each \$1.50; 3 for \$4.00**

A giant Leedsii with snow-white perianth and cream or ivory cup. Lovely form and perfect texture; the cup is shallow and fluted at the edges, the whole flower very waxlike. A fine tall Daffodil of unusual merit. This variety is also listed as E. H. Wilson.

### **CARLTON**

**Each 30c; \$2.50 per Doz.**

A gigantic and perfectly formed clear, bright yellow, without a trace of orange. Words cannot convey an idea of how the excellent flower differs from other yellow Daffodils, but when you have seen it you will agree there is nothing comparable to it. The crown is huge and rather short, crinkled at the rim. Magnificent in foliage as well as in flower.





**DELAWARE**

**CHEERFULNESS**

**Each 20c; \$2.00 per Doz.**

A cluster-flowered Daffodil often referred to as a "double Narcissus." The tall erect stems produce a cluster of several small blooms, with broad, rounded, creamy white perianth and full double center of creamy white and yellow. Very sweet scented. Colored illustration on page 47.

**CROESUS**

**Each 20c; \$2.00 per Doz.**

A great favorite for many years. Clear canary-yellow perianth; rich orange crown slightly deeper at the rim. The segments are extra wide and the short crown fairly blazes! Shown in color on page 47.

**DAISY SCHAEFFER**

**Each 50c; 3 for \$1.25**

A giant Leeds of wonderful proportions, the color having an effect of lemon ice. The large pure white perianth petals are overlapping, the medium length crown is deep lemon near the edges and lightens to pale lemon—almost white—at the base. Very fine in every way, 20 inches tall.

**DAWSON CITY**

**Each 25c; \$2.50 per Doz.**

This is a big deep yellow trumpet Daffodil, fine for either garden planting or for exhibition. Broad flat perianth of smooth substance, well-formed flanged trumpet, of a self golden yellow.

**DELAWARE**

**Each \$1.50; 3 for \$4.00**

Cup opens a golden quince color, changing to creamy lemon and is deeply crinkled. Against the spotless white background this provides a striking contrast. A very new and unusual Daffodil, strong growing and free flowering.

**DICK WELLBAND**

**Each 40c; 3 for \$1.00; \$3.75 per Doz.**

With a perianth of pure white and cup of brightest flame-orange this is one of the finest in its class. One of the remarkable qualities of this flower is that the color of the cup does not fade but seems rather to intensify with age. Extra late and long lasting; short but wide cup, tall stems and wide foliage.



**ADLER**

**FORTUNE**

**Each 50c; 3 for \$1.25**

No Daffodil collection is complete without Fortune. The wide perianth is solid bright yellow; the crown is bold and heavy, brilliant coppery red-orange in color. Extremely early, coming into bloom almost a week ahead of other varieties. A gorgeous flower on 24-inch stiff stems. Illustrated on page 42.

**FRANCISCA DRAKE**

**Each 25c; \$2.50 per Doz.**

An unusual flower of rare beauty. Perianth of silvery white, tinted gold at the base; cup wide and deep, golden yellow at the base changing to flame orange. The edge is densely frilled; stamens bright yellow. Early, with tall stems far above the foliage. See page 47.

**GERTIE MILLAR**

**Each 50c; \$4.50 per Doz.**

A real giant of a flower, which, despite its size, is delicately beautiful because of its soft ethereal coloring. Perianth is clear white; the short but wide trumpet opens lemon-yellow and quickly changes to ivory-buff, holding this color to the end. Colored picture on page 46 is greatly reduced in size.

**GOLDEN PEDESTAL**

**Each \$1.75; 3 for \$4.50**

Solid bright gold, with a glistening sheen not usually seen on Daffodils. So perfectly formed that it almost appears to be artificial! Of Incomparabilis type, with slightly shorter cup than most yellow trumpets, this flower is a sure-fire winner at the shows and a standout in the garden. Very tall stems. Shown on page 40.

**GOLDEN PERFECTION**

**Each 30c; \$3.00 per Doz.**

A Jonquil hybrid which produces two flowers to the stem, deep bright gold in color, with widely expanded cup in exact harmony. This has the same rare mica sheen as Golden Pedestal. The picture on next page hardly does it justice.

**GLORIOUS**

**Each 35c; \$2.75 per Doz.**

A fiery little bunch-flowered Poetaz hybrid bearing great quantities of fragrant flowers. Stems are tall and the bulbs increase rapidly. Clear white perianth petals with red-orange eye and yellow heart. In color on page 45.





**ESKIMO**

**ESKIMO** Each \$2.25; 3 for \$6.00

A huge white Daffodil of fine build and great substance. Perianth is pure white, wide and overlapping with pointed tips; the big trumpet is heavy and opens widely. This flower opens delicate primrose and fades to ivory-white.



**BERYL**

**HADES** Each \$1.00; 3 for \$2.75

A rather late Incomparabilis with bright red cup described as "cherry-red." This is set against background petals of soft creamy white, giving it a warm glow. The contrast of colors is startling. Tall wiry stems and good sized flowers.



**GOLDEN PERFECTION**

**JOHN EVELYN** Each 25c; \$2.50 per Doz.

An outstanding favorite in the Daffodil world. Large pure white perianth opens perfectly flat and is 4 to 5 inches across. The large flat cup of lemon-yellow is densely frilled or shirred to the base, as well illustrated on page 46. Unexcelled for either the garden or the show bench.

**LADY HILLINGDON** Each 20c; \$2.00 per Doz.

This graceful flower has the deep butter-yellow of the Jonquils, but is larger in size; broad perianth petals, medium length trumpet. Clean, self colored and very fragrant, with flowers in clusters of two or three on tall stems.

**MARY COPELAND** Each 40c; 3 for \$1.00

One of the famous varieties of the new semi-double type, less yellow and more inclined to cream. Shorter petals are lemon interspersed with brilliant orange. Late bloomer.

**MOUNT ROYAL** Each 75c; 3 for \$2.00

A wide spreading deep yellow trumpet Daffodil, with perianth having three base petals extra wide; the three inner ones being narrower and more curved. A stunning feature of this flower is the tremendously large trumpet—see page 42. Very late; noble in appearance.

**MRS. JOHN BODGER** Each \$1.25; 3 for \$3.25

This new white trumpet Daffodil is regarded by some as the very finest of its type and color. When fully open it is as white as new snow, and is lovely in all stages. A very late variety, it opens deep ivory to canary, becoming lighter each day for about three days. Then it lasts for a full week or more in spotless perfection. Shorter than Beer-sheba; shown on page 41.



**MRS. R. O. BACKHOUSE****Each 75c; 3 for \$2.00**

This is the famous "pink trumpet" Daffodil. Fine informal perianth of ivory-white, the inner petals slightly twirled. The trumpet is slim and long, opening apricot-pink and turning true pink, deeper at the crinkled rim. Delicately beautiful but of exceptional substance. Belongs in every collection. See page 41.

**PRESIDENT CARNOT****Each 40c; 3 for \$1.00**

Big white trumpet that opens lemon toned and rapidly changes to creamy white. The large and deep trumpet is heavily flanged. This is the best of the whites at a low price. Very early.

**RED SHADOW****Each 30c; \$2.50 per Doz.**

Extra late; one of the last of all, with much of the color found in Fortune but the perianth is lighter yellow. It is a splendid big flower with large cup of deep yellow margined red-orange. Increases fast and blooms very freely. See page 46.

**ROMAN STAR****Each \$2.00; 3 for \$5.00**

One of the most sensational varieties we have seen and one that is rarely offered. The smooth creamy perianth petals are so wide they almost completely overlap; the short crown is heavily fringed and is margined fiery red-orange. Very prominent stamens. Shown on page 40.

**ROXANE****Each 40c; 3 for \$1.00**

Almost white, a solid deep cream or ivory-toned big trumpet Daffodil with heavily crinkled brim. Very early but lasts until past midseason. This is a flower of altogether different appearance as compared to either Beersheba or Mrs. Bodger. All three would give you a splendid selection of whites.

**ROYAL SOVEREIGN****Each 60c; 3 for \$1.50**

As shown on page 42, this is probably the most graceful of all the double Daffodils and consists of a charming combination of colors. The creamy white petals are interspersed with a crinkled and frilled center of primrose-yellow, shading paler as the flower develops. This unusual Daffodil appeals to everyone's fancy.

**SHERMAN****Each \$1.50; 3 for \$4.00**

Creamy white perianth that is broad and overlapping, with heavily frilled cup of deep orange-yellow. Anthers are conspicuously colored apricot. Buds hang down but flowers stand up well, making a pretty contrast. Blooms very late.

**SILVER CHIMES****Each \$1.50; 3 for \$4.00**

One of the prettiest of the small-cupped Triandrus hybrids. Frequently produces heads of six or more waxy flowers per stem, with pure white perianth and pale primrose globular cup. Delightfully fragrant.

**SILVER STAR****Each 25c; \$2.50 per Doz.**

Perfect broad petaled star-shaped perianth of pure cream-white, with fine proportioned and wide mouthed trumpet of primrose, changing to cream-white just a shade deeper than the background. Free flowering, with long stately stems.

**THALIA****Each 30c; \$3.00 per Doz.**

An exquisite flower of unusually pleasant appearance; three to four pure white flowers on one stem. Often described as the "Orchid Narcissus." Thalia is sold to almost all flower lovers who see it in bloom here. Ideal in every way, especially for corsages and bouquets.

**TREVITHIAN****Each 30c; \$2.75 per Doz.**

A Jonquil hybrid bearing two or more flowers per stem, soft lemon-yellow in color. A good companion to such types as Thalia and Golden Perfection but of an altogether different shade. Sweet scented.

**TUNIS****Each 35c; \$3.50 per Doz.**

Invariably admired and promptly bought by all who see it. The perianth is cream, 4 to 5 inches across; the very widely flaring trumpet a peculiar shade of apricot-buff, approaching salmon. This color is especially strong around the fluted margin. When first opening, the impression is that of a white and lemon bicolor, but it continues to grow in size and height while the true color develops. Early and long lasting.

**TWINK****Each 25c; \$2.50 per Doz.**

By far the finest low priced double Daffodil. It is quite early, prolific, and much superior to the old double types. Alternate petals of light yellow and brilliant burnt orange, a fluffy blossom which creates a splash of color in the garden and an exciting effect as a cut flower in the home.

**VERONICA****Each \$3.00**

A very new and rare giant Leedsii classed as a "pink" Daffodil, but it is more on the apricot side with pinkish flush. Perfectly rounded wide perianth of pure white; the cup is deeply fluted and frilled, solid buffy apricot flushed pink. Novel and very beautiful.

**TWINK****GLORIOUS****THALIA**





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